



a New Relationship

Question: Is the regular Brown University Fund appeal to be made in 1960?

Answer: YES. The regular annual appeal will be made to the majority of alumni between now and June 30, 1960.

Question: During this same period will gifts and pledges be sought for the Bicentennial Development Capital Gifts Campaign?

Answer: YES, but ONLY from alumni in Rhode Island, Southeastern Massachusetts and 15 to 20% of alumni elsewhere who are special gift prospects.

Question: Will all other alumni be asked to give to the capital gifts campaign?

Answer: In the second half of 1960 and in the first half of 1961.

Question: Will alumni be asked to give to both simultaneously?

Answer: NO. You will be asked to give only once during each academic year.

Question: Is the Bicentennial Development Campaign to be a special appeal?

Answer: NO. When his turn comes, each alumnus will be asked to make as generous a pledge as he can to the capital gifts campaign, payable over a 30 month period.

Question: Is the Brown University Fund to be suspended during any part of the two year capital gifts campaign?

Answer: YES. There will be no Fund appeal in 1961. It is planned that annual giving will be a part of the capital gifts campaign at that time.

Question: What happens to annual giving and the support it has been giving Brown?

Answer: Part of the dollar objective of the Bicentennial Development Campaign includes an amount to replace the normal unrestricted income provided by the Brown University Fund. Therefore, when you give to the capital campaign you are continuing your regular annual support of the University.

Question: Does this maintain my record of annual giving?

Answer: YES. The Trustees of the Brown University Fund have voted that those who are paying pledges to the capital gifts campaign will be considered contributors to the annual Fund during the years of payment.

Brown University Fund Schedule

Now thru Mid-1960:

Will seek the support of all alumni EXCEPT those in Rhode Island, Southeastern Massachusetts and relatively small number of special prospects elsewhere.

Mid-1960 thru 1961:

• Complete integration
• of the Brown University Fund and the
• Bicentennial Development Capital Gifts
• Campaign.

BROWN

ALUMNI MONTHLY

JANUARY 1960



A Break for the Commuter See page 4



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FRONT COVER

PLANTATIONS HOUSE, the University center for commuting students, not only provided us with a subject for our leading story this month but could supply its own photographer to illustrate it. Richard O. Benjamin '61 was the man. Incidentally, he also contributed the decor for the party room shown on the cover, one of two basement areas where the Planters of Plantations House did all their own handiwork.



Standing Room...

DURING THE FIRST half-hour of the Brown Convocation, the population of the world had increased by 2000, Sir Charles Galton Darwin told the audience. The prospect of an overpopulated world, he said, was the most tremendous problem ever facing the human race.

With the centennial of his grandfather's work, *Origin of Species*, being celebrated, Sir Charles recalled that it had made a prediction: if the human race increased at the rate it was increasing then, in 1000 years man would have on the land surfaces of the earth "standing room but only standing room."

This gloomy picture did not alarm the meeting's chairman, Dr. Lee DuBridge of Cal Tech. "When we get to the point where there is only standing room," he said, "the birth rate then will go down."

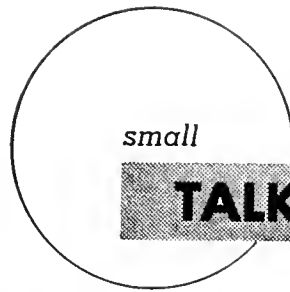
▶ AT A LATER SESSION, our thoughts inevitably went to the little bear which looks so beguilingly from the drawing in our heading on this page. Dr. Read called us "a Hamlet generation" and quoted Hamlet's exclamation: "O God! I could be bounded in a nutshell, and count myself a king of infinite space, were it not that I have bad dreams." Our bear, however, being wide awake, is having no nightmares; as our University's mascot, his dreams are ambitious but very pleasant.

▶ A BABY-SITTER at Williams, advertising for business, sent out a raft of postcards: "Have car, will travel. Have had an incredible amount of experience but still want more."

▶ SOME YEARS AGO, the *Harvard Alumni Bulletin* was recalling, the late Zechariah Chafee, Jr., '09 was posing for a portrait to hang in the Harvard Law School, where



Z. CHAFEE: Once he didn't want justice.



he was Story Professor of Law before becoming a University Professor. A colleague said to Chafee: "I hope the painting does you justice." "I don't want justice," Chafee replied. "I want mercy!"

▶ PERHAPS YOU RECALL that the heading on our first Convocation report last month was "The Magnificent Forum." When this came back from the printer without the U in Forum, we felt compelled to restore the original, although one of our associates had provided an arresting illustration to go with the alternate version.

▶ THE VICE-PRESIDENT of the Student Council denied that it was intending to write a report on "Atheism at Harvard," as one of the Cambridge periodicals announced. Instead, the report would be on "Athletics."

Ten of George...

▶ A BROWN STUDENT was in trouble because he'd failed to register his auto with the Dean of Students, and Dean Durgin had made up his mind to fine him the \$10 which he'd made standard as the penalty in such a case. "That will cost you 10 pictures of George Washington," he told the boy. The latter told the Dean later he wondered what would have happened if he'd presented 10 stamps. "Guess I'd have had to accept them," the Dean admitted.

▶ EDMUND R. EAST '38, Director of the New Hampshire Industrial School, was describing his remarkable institution before a Providence audience last fall. He told of a something he had found upon taking up his duties, a sign worded to encourage safe driving on the property: "Slow down," it said. "Don't kill our children. Wait for the new Superintendent."

▶ WHEN an MIT Professor was cited for honors, press photographers visited his lab, and he had to demonstrate how he could stop a bullet photographically. The *Technology Review* told what happened:

"Again and again and again in a darkened room, Dr. Edgerton held a balloon in front of a rifle while an aide fired a bullet through it into the end of a pipe full of sand. Each shot triggered a light that flashed on for one two-millionth of a second. Bullets were caught entering, inside, and coming out of the balloons. 'One

more, please,'" the photographers kept saying. So another balloon was burst. This time a sharp ping followed the gun's bark. Did the bullet ricochet into the back of the room? No one asked for another shot. (In a far corner, one of Dr. Edgerton's friends, taking pity on his fatigue, had tapped a bit of metal with a hammer.)

Prof. Nameless...

▶ ONE of our favorite columnists is Ruth Branning Molloy of the *Pennsylvania Gazette*, who offered this "Footnote to Necrology" recently: "Today Professor Nameless died (I'll write his obit on the run) . . . A barbarism pierced his pride; it festered, and his life was done. Wisdom (to quote him) was his wife, learning his liquor, books his bread: (He was unloved throughout his life and, obviously, underfed) . . . Today Professor Nameless died—the raiment of his soul was shoddy. I was the only one who cried, and I will cry for anybody!"

The Molloy file also has a card labelled *Overheard*. Samples: "I didn't want to take too much of an Advanced Course because I might not need it." "He went to Princeton. He was educated straight through in private schools. For a well-educated man I can't understand why he's so peculiar."

But every time we read proof, we're fearful of missing something that will wind up in the collection of typos being built up in some Molloy folder. One she cherishes is from a theatre marquee where an actress named Louise was identified as "Lousie." By the way, on a neighboring page of the *Gazette* the biography of the late Leslie Howard was recommended. And we think we would be just as much interested if the book's title were actually as the printer set it: "A Quite Remakable Father."

▶ "TWO OF THEM must be sick," said a mathematically minded student. He called our attention to an ad for Proctor Academy, which described it as having an "enrollment limited to 100 with one teacher for seven boys."

▶ THE ITEM, called to our attention by Roger T. Clapp '19, didn't go into details. It was from the little leaflet of an East Side church, announcing: "Because of the hay ride last Friday, there will be no meeting of the Young People this evening."

BUSTER



PHOTOGRAPHS by
Richard O. Benjamin '61

The Commuter Comes into His Own



WE HAD TO MOVE out of Plantations House last June, and we were sorry to go. For two years we had been the Resident Fellow couple for this commuters' center at Brown. Our departure was necessitated by a not uncommon occurrence: the apartment, unfortunately, had grown too small (or our family too large).

Of course, as I had often remarked to my wife, we had gotten to like the idea of a large family—some 200 college students. Our new son had acquired 200 uncles, too. That was one of the attractions of living in a place like Plantations House. But, by adding one more to our family, we just had to have more room. The two couples who preceded us, incidentally, had had to move under the same circumstances.

Long before we left, of course, we had become convinced that Plantations House is one of the most important aspects of residential life on College Hill. When I say "residential life," I mean it, too, even though all of our students there are Rhode Island boys, commuting from home. But they have a strong allegiance to this second home on the Brown Campus, now in its eighth year. And it can be demonstrated that Plantations House has made better Brown men of them. For one thing, they have an active sense of belonging to a student body, which is difficult to achieve if you're just on the Hill for classes.

The First Center of Its Kind

The idea of a dormitory center for commuting students is unique in itself, for Brown was the first University to set up this kind of facility. Harvard was to follow suit a year later, with a somewhat different approach, but the problem was the same for its "Black Shoes," as the commuters defiantly called themselves. One writer in Cambridge spoke of "The Untouchables":

"I have chosen this sensational name for a large group (then 24% of the men in Harvard College) of whom very little is known because nobody is interested in them. I mean the men who live at home. Everybody knows they are there. We see them at lectures. They congregate in small groups when the weather is pleasant near the corner of the Widener Library. They claim a good share in the membership of Phi Beta Kappa, and on Class Day they add to the throng of those who feel joyous or lugubrious as their nature prompts. But nobody knows anything about them because they are not vocal in their own behalf, and do very little to attract attention to themselves."

After a year of conversations and explorations, Brown made the move in time to open Plantations House in the fall of 1953. Al Brownsword '54 had been the student leader, with Dean Durgin as the principal advocate in University Hall.

They Have a Sense of Belonging

The University renovated the old Lambda Chi Alpha fraternity house at 32 George St. and turned it over to the commuting students. The facilities provided study rooms, a library, and a lounge on the first floor, four-man student rooms on the upper floors together with a Resident-Fellow apartment on the second floor. The most important function of the facility was that it not only provided a focal point for student activities but also made it possible for local students

to stay overnight on campus. The Rhode Island students no longer were forced to choose between going home right after classes or living out of a "locker" in Faunce House basement.

As I say, the local students can now enjoy to a much greater degree the benefits of a residential University. The existence of a dormitory makes possible what we might call the "integration" of the local students in campus affairs. In addition, the local students have demonstrated a great deal of individual initiative now that they are more closely identified with the Brown Community. Some have been enabled to take a position of leadership on campus. Since the University feels that a student is being educated every hour of the day, the creation of the Plantations House dorm was doubly important for students who live at home.

The overnight facilities are set up on a rotating basis so that each student who wishes to do so may stay over at least 10 or 12 nights each month. The system is marked by extreme simplicity. Each student signs in the overnight book, receives linen and blankets, and makes his own bed. If he desires to stay over the next night, he must wait until 6 p.m. to give other students the first chance. Each student pays \$10 each term to help cover the overhead costs (the students call this the biggest bargain on the Hill).

Curiously enough, the periods of the greatest demand are usually mid-week and just before hour exams and final examinations. I suppose most students find it much easier to study in the dorm than at home. The University does appoint a student to insure that study hours are assiduously followed throughout each week. In addition the students have the advantage of "mutual consultation" by studying together. Certainly, the fact that as a group the Rhode Island students rank at the very top of the all-college academic average is proof that the dorm has had a positive influence.

The Program Chairman Is Busy

However, I do not want to leave perhaps an erroneous impression that my former charges do nothing but study. Actually nothing could be further from the truth. The House is directed by 13 students elected through secret ballot (however I do think some of the Political Scientists in the House have learned about the Tasmanian dodge).

The Committee in the past few years has been responsible for many good works. Just a few of the activities have been: (1) A Sub-Freshman program that includes visiting local high schools, holding an open house for high school Seniors each spring, and visiting accepted students in the summer to help with course selection and degree programs. (2) Sponsorship of a University-wide lecture series on topics of general interest. In the first semester a debate among political candidates was featured—Senator Pastore and Representative Fogarty vs. Mr. Ewing and Mr. Gammell. In the second term a discussion on the implications of atomic energy was highlighted by Dean Lindsay of the Graduate School and Professors Eubank (Physics), Perkins (International Relations), and Goldstein (Philosophy). Next year the Committee is planning a more extensive series with the help of the Rhode Island Brown Club. (3) The students have also built two party rooms in the cellar. This project was remarkable in that the boys did almost all the work themselves from floors to wall studs and coverings and the ceilings. The finishing touches were provided by one of the artists in the House.

This last project also changed the social life of the House to a considerable extent. Saturday night quietude which was



BEACH PARTY: The Planters are at home on Rhode Island beaches.

formerly interrupted only by the turning pages of a single student reading in the lounge, is now pierced by the clatter of high heels, singing voices, and band music on the average of two or three times each month (especially during the football season).

House Spirit, Even in the Summer

The students have not by any means reached a stopping point in energy or initiative. I noticed last summer as I passed by the House that the boys were painting the upstairs rooms—again on their own time each evening for a good part of their vacation. Certainly it is this spirit that makes for an interesting if sometimes unusual existence. You can imagine my

wife's surprise when she took the "laundry" downstairs one morning and found the basement crammed full of empty cigarette boxes. I had forgotten to mention to her that the boys were saving the boxes in order to win a Hi-fi set in a promotional contest (they picked the incredible total of some 8,000 and won the set) in campus competition. Now at least we don't all have to smoke Marlboros.

Looking back over these past two years, I quite naturally remember some of the more humorous episodes that occur, I suppose, in almost every dormitory. But above all I shall remember the day to day contacts with the students, the sharing of their achievements and occasionally their misfortunes. The Wednesday night discussions over coffee and brownies were sometimes stimulating, sometimes humorous but always interesting. Some of the students were surprised to find out that our guests (from the Faculty and Administration) at some of the evening gatherings were almost human. I am sure I shall never forget the discussion the students had with President Keeney. What started out to be an interesting talk on life and academic problems was soon changed. A horde of students from other dormitories barrelled in seeking a chance to air some real (or imaginary) grievances. Needless to say the President was able to handle the "intruders".

Some of the other discussions were also noteworthy. The students listened with rapt attention when Stan Ward, the basketball coach, explained some of the recruiting techniques used by the national championship teams. I also remember the looks of amazement when Mr. Levine, of the Political Science Department described the activities of the "smoke-filled rooms" at the National political conventions that he had witnessed. But the coffee hours were only one of the many sides of Plantations House.



BULL SESSION.

THEY CALL IT Durgin's Den.
Sometimes you study better
with a friend. Many Planters
say studying is easier in
the dorm at Plantations House
than they find it at home.



No one has been more enthusiastic about the success of Plantations House than the father of one of the students. He, too, was a commuting student at Brown, who recalls how much of his college years was spent in shuttling back and forth from home to Hill. He felt he had missed a great deal as a "carpet-bagger" (the old nickname for the commuters) unable to enter significantly into extracurricular activities. He watched his son's participation with satisfaction.

The Difference It Makes

The alumni of Plantations House keep coming back, for it's still their home. One of them who had been in on the original experiment recently pointed out the difference the commuters' dorm had made to him. He usually went home for dinner with his family; it usually meant a great effort to return to the Campus for some evening event. In the first year of Plantations House he had attended every Marshall Woods lecture, because he could sleep on the Hill overnight, whereas he had passed up every such affair the previous year.

Some of the returned alumni look with pride on a trophy or two won in intramural athletics. Without Plantations House, they might not have had a team on which to play, for there was no logical focus for an active loyalty of this sort before for scattered commuters.

"A commuter is not a free agent," one of them wrote. "His family life at home make a complicating factor, for the commuter has a dual role to fill. He has to maintain his family relationship, and, while he is a tenuous part of his college, any adjustment he may make will be in the nature of a compromise. Moreover, the commuter seldom participates in the social functions of the college, feeling somewhat on the outside; his are the familiar haunts to which he has become accustomed during his high school years."

There are statistics which show how widely Plantations House has come to be used. In its first month there were only 91 overnights recorded; five months later the total had grown

to 206 for a similar period. The first semester there were 349 overnights, while a year later there were 1111. At first, it was the Freshmen who took most advantage of the dormitory opportunity, but it wasn't long before all Classes were sharing. Today, as you will see in reading in the newsletter that periodically reports on Plantations House activities, the students are concerned about the limitations of the dorm area. The beds are spoken for nearly every night—there aren't enough most of the time.

The Problems Posed by Success

This fall the editor of the *Commuter's Newsletter* wrote: "The concept of Plantations House was new, and a heavy financial commitment was invested on a gamble. All that could be done was to hand it to the commuters and wait. The commuters proceeded to take over and proved beyond all doubts that they were worthy of the responsibilities thus placed upon them. From many officials the new organization received strong support and deep sympathy. K. Roald Bergethon, Edward R. Durgin, Westcott E. S. Moulton, and William Surprenant are men whom we can never adequately thank.

"But the commuters have done their job so well that Plantations House can no longer accommodate the number of students who wish to use it. . . . The period of cautious waiting is over. We believe we are worth another gamble—a newer, bigger Plantations House. Expanded facilities will very soon be a necessity."

* * *

This year the Sprinthalls are enjoying life in a quiet little place of our own, but we miss the unusual experience of living in the dormitory. Our new home does not echo on Wednesday nights with the lively discussions over coffee, sherry, and cookies. We no longer share as intimately the other problems, triumphs, and occasional failures that came our way once because we were available. Life is calmer but lacking this special interest. If we do not miss the House, we miss the students.

THE GREAT INTRUSION?

Democracy in Higher Education

By BERTRAND RUSSELL



WHEN BERTRAND RUSSELL, third Earl Russell, received the Nobel Prize for literature in 1950, he was characterized as a "champion of humanity and freedom of thought." Regarded by many as the century's most eminent English philosopher, he has written countless essays and more than 45 books, the most recent appearing in 1959 when he was 86.

In education, as in other areas of his inquiry, Lord Russell has never hesitated to espouse the unpopular or the unconventional, if he considered it the way of truth. When his book "On Education" was published in 1926, his theories were considered too advanced, but many have since found favor. To practice his own theories, he ran a school for boys and girls from 1927 to 1932. In addition to university teaching in England, he taught in the United States from 1938 to 1944. Upon his return to Britain, he accepted a fellowship from Trinity College, Cambridge, where he now maintains an office.

The photograph on this page was taken when Lord Russell was speaking before the 1950 Nobel Prize banquet.

READERS of the Brown Alumni Monthly will recall that it has been a participant in the "Moonshooter" group of editors of alumni magazines since its organization. Its two special inserts (one on American Higher Education, the other on the College Teacher) have been incorporated in our pages in previous years. A third, on the College Alumnus, will be ready for April use by us and more than 200 other alumni publications.

The "Moonshooters" have incorporated as Editorial Projects for Education. Its activities are carried on in association with the American Alumni Council. The article by Bertrand Russell, commissioned by Editorial Projects for Education, is its first experiment in syndication on behalf of alumni magazines.

PHOTO by David Seymour, Magnum.

BROWN ALUMNI MONTHLY

EDUCATION is a vast and complex subject involving many problems of great difficulty. I propose, in what follows, to deal with only one of these problems, namely, the adaption of university education to modern conditions.

Universities are an institution of considerable antiquity. They developed during the 12th and 13th centuries out of cathedral schools where scholastic theologians learned the art of dialectic. But, in fact, the aims which inspired universities go back to ancient times.

One may say that Plato's Academy was the first university. It had certain well-marked objectives: it aimed at producing the sort of people who would be suitable to become Guardians in his ideal Republic. The education which Plato designed was not in his day what would now be called "cultural." A "cultural" education consists mainly in the learning of Greek and Latin. But the Greeks had no need to learn Greek and no occasion to learn Latin. What Plato mainly wished his Academy to teach was, first, mathematics and astronomy, and, then, philosophy. The philosophy was to have a scientific inspiration with a tincture of Orphic mysticism.

Something of this sort, in various modified forms, persisted in the West until the Fall of Rome. After some centuries, it was taken up by the Arabs and, from them, largely through the Jews, transmitted back to the West. In the West it still retained much of Plato's original political purpose, since it aimed at producing an educated elite with a more or less complete monopoly of political power. This aim persisted, virtually unchanged, until the latter half of the 19th century. From that time onwards, the aim has become increasingly modified by the intrusion of two new elements: democracy and science. The intrusion of democracy into academic practice and theory is much more profound than that of science, and much more difficult to combine with anything like the aims of Plato's Academy.

Why Education for All Was Opposed

Until it was seen that political democracy had become inevitable, universal education, which is now taken for granted in all civilized countries, was vehemently opposed, on grounds which were broadly aristocratic. There had been ever since ancient times a very sharp line between the educated and the uneducated. The educated had had a severe training and had learnt much, while the uneducated could not read or write. The educated, who had a monopoly of political power, dreaded the extension of schools to the "lower classes." The President of the Royal Society, in the year 1807, considered that it would be disastrous if working men could read, since he feared that they would spend their time reading Tom Paine. When my grandfather established an elementary school in his parish, well-to-do neighbours were outraged, saying that he had destroyed the hitherto aristocratic character of the neighbourhood.

It was political democracy—at least, in England—that brought a change of opinion in this matter. Disraeli, after securing the vote for urban working men, favoured compulsory education with the phrase, "We must educate our masters." Education came to seem the right of all who desired it. But it was not easy to see how this right was to be extended to university education: nor, if it were, how universities could continue to perform their ancient functions.

The reasons which have induced civilized countries to adopt

universal education are various. There were enthusiasts for enlightenment who saw no limits to the good that could be done by instruction. Many of these were very influential in the early advocacy of compulsory education. Then there were practical men who realized that a modern State and modern processes of production and distribution cannot easily be managed if a large proportion of the population cannot read. A third group were those who advocated education as a democratic right.

There was a fourth group, more silent and less open, which saw the possibilities of education from the point of view of official propaganda. The importance of education in this regard is very great. In the 18th century, most wars were unpopular; but, since men have been able to read the newspapers, almost all wars have been popular. This is only one instance of the hold on public opinion which Authority has acquired through education.

Although universities were not directly concerned in these educational processes, they have been profoundly affected by them in ways which are, broadly speaking, inevitable, but which are, in part, very disturbing to those who wish to preserve what was good in older ideals.

A Contortionist's Skill or Wisdom?

It is difficult to speak in advocacy of older ideals without using language that has a somewhat old-fashioned flavour. There is a distinction, which formerly received general recognition, between skill and wisdom. The growing complexities of technique have tended to blur this distinction, at any rate in certain regions.

There are kinds of skill which are not specially respected although they are difficult to acquire. A contortionist, I am told, has to begin training in early childhood, and, when proficient, he possesses a very rare and difficult skill. But it is not felt that this skill is socially useful, and it is, therefore, not taught in schools or universities. A great many skills, however, indeed a rapidly increasing number, are very vital elements in the wealth and power of a nation. Most of these skills are new and do not command the respect of ancient tradition. Some of them may be considered to minister to wisdom, but a great many certainly do not.

But what, you will ask, do you mean by "wisdom"? I am not prepared with a neat definition. But I will do my best to convey what I think the word is capable of meaning. It is a word concerned partly with knowledge and partly with feeling. It should denote a certain intimate union of knowledge with apprehension of human destiny and the purposes of life. It requires a certain breadth of vision, which is hardly possible without considerable knowledge. But it demands, also, a breadth of feeling, a certain kind of universality of sympathy.

I think that higher education should do what is possible towards promoting not only knowledge, but wisdom. I do not think that this is easy; and I do not think that the aim should be too conscious, for, if it is, it becomes stereotyped and priggish. It should be something existing almost unconsciously in the teacher and conveyed almost unintentionally to the pupil. I agree with Plato in thinking this the greatest thing that education can do. Unfortunately, it is one of the things most threatened by the intrusion of crude democratic shibboleths into our universities.

The fanatic of democracy is apt to say that all men are equal. There is a sense in which this is true, but it is not a sense which much concerns the educator. What can be

meant truly by the phrase "All men are equal" is that in certain respects they have equal rights and should have an equal share of basic political power. Murder is a crime whoever the victim may be, and everybody should be protected against it by the law and the police. Any set of men or women which has no share in political power is pretty certain to suffer injustices of an indefensible sort. All men should be equal before the law. It is such principles which constitute what is valid in democracy.

But this should not mean that we cannot recognize differing degrees of skill or merit in different individuals. Every teacher knows that some pupils are quick to learn and others are slow. Every teacher knows that some boys and girls are eager to acquire knowledge, while others have to be forced into the minimum demanded by Authority. When a group of young people are all taught together in one class, regardless of their greater or less ability, the pace has to be too quick for the stupid and too slow for the clever.

The amount of teaching that a young person needs depends to an enormous extent upon his ability and his tastes. A stupid child will only pay attention to what has to be learnt while the teacher is there to insist upon the subject-matter of the lesson. A really clever young person, on the contrary, needs opportunity and occasional guidance when he finds some difficulty momentarily insuperable. The practice of teaching clever and stupid pupils together is extremely unfortunate, especially as regards the ablest of them. Infinite boredom settles upon these outstanding pupils while matters that they have long ago understood are being explained to those who are backward.

When Discussion Is at Its Best

This evil is greater the greater the age of the student. By the time that an able young man is at a university, what he needs is occasional advice (not orders) as to what to read, and an instructor who has time and sympathy to listen to his difficulties. The kind of instructor that I have in mind should be thoroughly competent in the subject in which the student is specializing, but he should be still young enough to remember the difficulties that are apt to be obstacles to the learner, and not yet so ossified as to be unable to discuss without dogmatism.

Discussion is a very essential part in the education of the best students and requires an absence of authority if it is to be free and fruitful. I am thinking not only of discussion with teachers but of discussion among the students themselves. For such discussion, there should be leisure. And, indeed, leisure during student years is of the highest importance.

When I was an undergraduate, I made a vow that, when in due course I became a lecturer, I would not think that lectures do any good as a method of instruction, but only as an occasional stimulus. So far as the abler students are concerned, I still take this view. Lectures as a means of instruction are traditional in universities and were no doubt useful before the invention of printing, but since that time they have been out of date as regards the abler kind of students.

It is, I am profoundly convinced, a mistake to object on democratic grounds to the separation of abler from less able pupils in teaching. In matters that the public considers important no one dreams of such an application of supposed democracy. Everybody is willing to admit that some athletes are better than others and that movie stars deserve more honour than ordinary mortals. That is because they have a

kind of skill which is much admired even by those who do not possess it.

But intellectual ability, so far from being admired by stupid boys, is positively and actively despised; and even among grown-ups, the term "egg-head" is not expressive of respect. It has been one of the humiliations of the military authorities of our time that the man who nowadays brings success in war is no longer a gentleman of commanding aspect, sitting upright upon a prancing horse, but a wretched scientist whom every military-minded boy would have bullied throughout his youth. However, it is not for special skill in slaughter that I should wish to see the "egg-head" respected.

Culture and Science: an Unhappy Division

The needs of the modern world have brought a conflict, which I think could be avoided, between scientific subjects and those that are called "cultural." The latter represent tradition and still have, in my country, a certain snobbish pre-eminence. Cultural ignorance, beyond a point, is despised. Scientific ignorance, however complete, is not.

I do not think, myself, that the division between cultural and scientific education should be nearly as definite as it has tended to become. I think that every scientific student should have some knowledge of history and literature, and that every cultural student should have some acquaintance with some of the basic ideas of science.

Some people will say that there is not time, during the university curriculum, to achieve this. But I think that opinion arises partly from unwillingness to adapt teaching to those who are not going to penetrate very far into the subject in question. More specifically, whatever cultural education is offered to scientific students should not involve a knowledge of Latin or Greek. And I think that whatever of science is offered to those who are not going to specialize in any scientific subject should deal partly with scientific history and partly with general aspects of scientific method. I think it is a good thing to invite occasional lectures from eminent men to be addressed to the general body of students and not only to those who specialize in the subject concerned.

There are some things which I think it ought to be possible, though at present it is not, to take for granted in all who are engaged in university teaching. Such men or women must, of course, be proficient in some special skill. But, in addition to this, there is a general outlook which it is their duty to put before those whom they are instructing. They should exemplify the value of intellect and of the search for knowledge.

They should make it clear that what at any time passes for knowledge may, in fact, be erroneous. They should inculcate an undogmatic temper, a temper of continual search and not of comfortable certainty. They should try to create an awareness of the world as a whole, and not only of what is near in space and time. Through the recognition of the likelihood of error, they should make clear the importance of tolerance. They should remind the student that those whom posterity honours have very often been unpopular in their own day and that, on this ground, social courage is a virtue of supreme importance.

Above all, every educator who is engaged in an attempt to make the best of the students to whom he speaks must regard himself as the servant of truth and not of this or that political or sectarian interest. Truth is a shining goddess, always veiled, always distant, never wholly approachable, but worthy of all the devotion of which man's spirit is capable.

On Parents' Day



THE VISITORS gained insight about the problems their sons will encounter as Brown Freshmen. Dean Watts, at right, spoke to the Sayles Hall assembly.



PLASTIC made a makeshift shelter at a wet stadium.

SOME CAME prepared (below) for the autumn storm.



GETTING THEIR BEARINGS was an early order of business.



CHOW LINE at the Gym during lunch-hour informalities.

A CHANCE to meet the Faculty at the lunch (below).



When Man Must Flee the Earth

One of the most challenging statements during the Brown Convocation was an astronomer's look ahead to the day when escape to another planet becomes imperative. Her paper is offered as a sample of those to be included in the Convocation Book.

THE EARTH has been lucky. For millions of years it has been so placed with respect to the sun that it was not too far away to be too chilly, not too close to be too hot. Thus we have had human life on the earth for perhaps a hundred thousand years and animate life for several million.

On the other hand, it is intolerably hot on Mercury, the planet nearest to the sun. Nothing could possibly live there, even if there were an atmosphere. Venus is pretty hot, and Mars would be chilly, though still tolerable. But all the other planets—Jupiter, Saturn, Uranus, Neptune, and Pluto—would be impossibly cold. Each planet adjusts itself, following well-known laws, according to the amount of radiation it intercepts from the sun. The earth is tolerable all over, although the Antarctic and the Tropics are rather hard going both ways.

Although there has been life on the earth for so long, we should not be lulled into a sense of security. The survival of mankind (or whatever species may succeed or supersede us) depends on the survival of climate suitable for him to live in. While the sun has been dependable in the past, it won't necessarily continue so in the future. It is like a bank account in which a fixed sum was deposited. If we go on drawing on it, there will come a time when there is nothing left. Of course,

to an astronomer a century or two hence is not a far future—it is tomorrow; and he has some sense of a millenium or even a million years.

In the last few years, we have learned a great deal about the past and future of the sun. The large changes I am going to describe are inescapable results of the properties of the material of which the sun is made. Five billion years hence, we can say with a great deal of confidence, it will be a thousand times as bright as it is now. Accordingly, the earth will be receiving on every square yard a thousand times as much heat energy. The laws of radiation tell us its temperature will go up roughly by the fourth root of 1000, which is a factor of about five and a half. If the temperature of the earth's surface was even doubled, the oceans and light would be intolerable. A factor of five and a half puts it out of all possibility for future residence.

What to do? Well, the only safety would lie in flight—flight away from the sun.

How far would we have to go? Well, we can perform the same little calculation for the other planets and find that, when the sun has become 1000 times as bright as it is today, the planet Neptune will be habitable. Counting out from the sun, Neptune is the last but one of the planets. And so, if we have to keep pace with the brightening of the sun, we shall have to solve the problem of migrating from planet to planet. That, probably, is the least of our troubles.

Our first stopping place, of course, would be Mars. Here the overpopulation problem of the earth would be intensified because Mars is smaller and offers less *lebensraum*. Life there would be rather tough because Mars hasn't much atmosphere, but, by the time the earth has become unendurable, Mars will be tolerable.

Get Ready for the Next Move

The next step, however, is going to be difficult. There happens to be a very large gap in distance between Mars and Jupiter; there is no planet left in between, owing to an unfortunate interplanetary smashup a very long time ago. At any rate, by the time Mars has become intolerably hot, Jupiter will not yet be warm enough for comfort. There is another problem which engineering will probably have to solve.

Does this sound like an irresponsible science-fiction tale? Not at all. It is a sober deduction from the observed life history of the stars. In fact, the process has already begun.

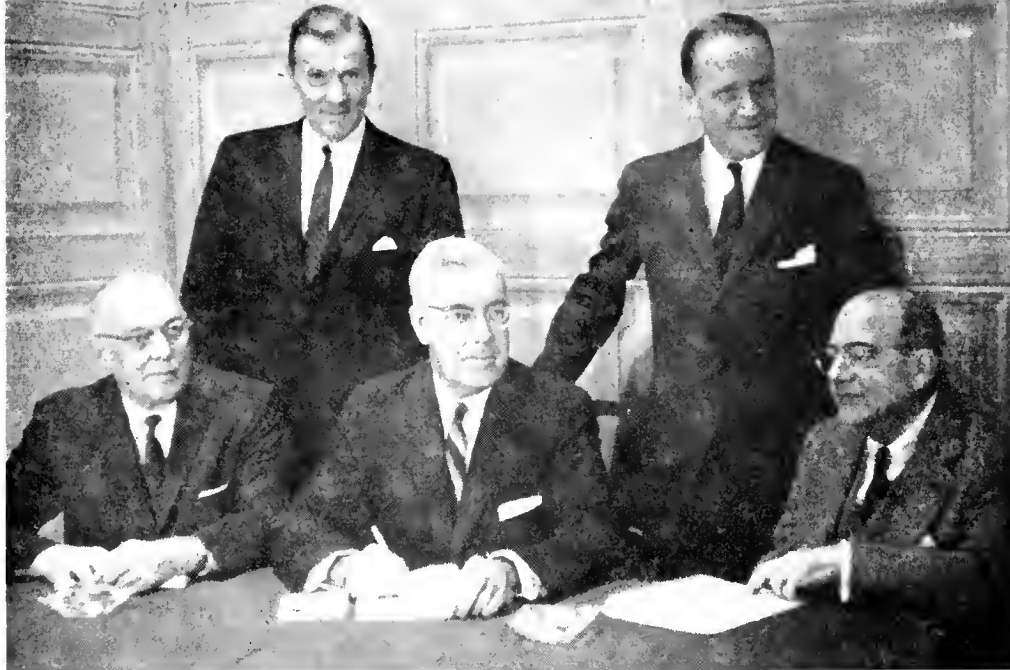
One of the leading authorities tells us that the sun has al-



PANELISTS for the Convocation session on "The Physical Universe" were, left to right: Prof. I. I. Rabi, Columbia; Prof. Henry Margenau, Yale; Presi-

dent Lee A. DuBridge of Cal Tech, Chairman; Sir Charles Galton Darwin; and Prof. Cecilia Payne-Gaposchkin of Harvard.

"THE INDIVIDUAL MAN" was their topic at the Brown Convocation: Seated, left to right—Dr. Clarence H. Faust, President of the Fund for the Advancement of Education; Erwin D. Conham, Editor of the *Christian Science Monitor*; Prof. Erwin Panofsky of the Institute for Advanced Study. Standing, Deon Jefferson Fordham of Pennsylvania Law School; and the Rev. David Read of the Madison Avenue Presbyterian Church, New York City.



ready brightened in the past five billion years, but only by a factor of one and a half, which left a barely perceptible trace on the temperature of the surface of the earth. If the sun has gone up only by one and a half in the past five billion years and is going up by a thousand in the next five billion, it needs no ghost to come from the grave to tell you that the process is speeding up.

Considering how the sun develops, it is a very curious thing that the earth, of all the planets in the solar system, is likely to have had the longest liveable interval, longer than any other in the past or in the future. It has offered the best breeding ground for the teeming, developing species. No wonder that we are here. But, after we leave the earth, the tolerable life span of each of the planets will be shorter than the one before. The outlook for the solar system is thus quite exciting.

Time for the Return Trip

What is going to happen when the sun has reached the point where it drives us out of Neptune? It will have exhausted its bank account and will draw in its horns a bit. It is going to become faint again with less energy reaching us. Neptune will begin to get chilly. We shall have to start the migration back, successively from Neptune to Uranus, Uranus to Saturn, and so forth.

And what will happen when we approach the earth? Horrors! Perhaps the earth won't be there, for, in addition to getting brighter, the sun will have grown a great deal. It certainly would have become large enough to engulf Mercury and Venus. Will it have engulfed the earth?

Here we have an extremely lucky break. The size to which a developing star swells depends critically upon its chemical composition. All stars consist mostly of hydrogen, but some contain a few metallic atoms, too, and this little sprinkling of dirt affects the final size: the cleaner, the larger. The sun is not too clean, and so it won't get as large as some stars might. I think it will probably stop just short of the earth. We can breathe again!

You will notice that I have not offered any solution to the question of world overpopulation posed by Sir Charles Darwin. Rather, the contrary. Mars, as I said, offers less *lebensraum*, and any planet, however large, will be overpopulated in time. We shall probably have to make four planetary

systems around other stars. It is going to be an interesting astronomical game to pick the next best bet among them. There are probably a good supply of planets to go around, and I have many calculations on this subject—but this problem is still longer away than the final depopulation of the solar system.

Problems Without Nationality

This is a common problem for the whole human race, and a student of physical science deals in the problems that are common to all humanity. The atom is not a Greek atom, nor a Roman atom, in spite of Lucretius, in spite of Democritus. The neutron is not a German neutron nor a British neutron. They are the property of mankind; nobody ever claims nationality for them.

I recall a scientific conference at a time when many of us were trying to solve a certain problem, which happened to have no conceivable military value. The news was received that scientists in one country had solved this problem. When the announcement was made to us, the general reaction was one of disappointment: "Isn't it too bad?" I don't think I was ever so shocked in my life. We should have been shouting: "Isn't it glorious that they have succeeded?"

This is immaturity. I remember that I was working on a problem when I started to do research. It was mine—nobody else should come near it. I snarled at anyone who approached it. Then, after a bit, I began to realize that I could do with the collaboration of some other scientists. By the time one becomes mature, one realizes that it doesn't matter who has made the discovery. Wherever it has come from, one rejoices with equal fervor. Joy at the widening prospect, no matter who has succeeded—that is the mark of maturity. An individual scientist may have reached it. If we are going to solve our common problems, the world must reach it.

The widening prospect of advancing knowledge is one that can bring us together as no contemplation of our own problems ever can. And I am speaking as an astronomer contemplating the prospect of the expanding universe, this majestic roof fretted with golden fire. I am not speaking as a Harvard astronomer, nor as an astronomer in the United States, but just as an astronomer. The widening prospect belongs not to one observatory, not to one university, not to one country. It belongs to mankind.



SOME OF THE BRUNONIANS cited at the Convocation. C. Monton Eddy '22 is presiding. At right, Chancellor Tanner and Conoda's Lester Pearson.

DURING THE CONVOCATION

Two Nights For Honoring

At an Alumni Assembly and
a Community Dinner, Brown
Had Accolades to Bestow

A UNIVERSITY is only as good as its alumni." President Keeney said in his address at the Alumni Assembly with which the great Convocation came to a close at Brown. "It is on them that its reputation is based." And then, having paid his respects to the succession of the past through illustrious examples, he demonstrated his point further by calling public attention to the careers of 14 Brown men and five Pembroke alumnae. As he conferred honor citations upon them, Dr. Keeney said: "This is done in honor of all who have gone forth from Brown to contribute to the betterment of mankind."

The three days of Convocation discussion, Dr. Keeney recalled, had begun and ended with the premise that "man himself holds the key to the world's future through the use of the power now in his hands." "By his own free will," the President continued, "man must decide the future. He may create a world of fantastic boredom for a little while and seem to live by gadgets alone and wallow in his own comfort." At the other extreme, he may destroy himself or, more likely, destroy the civilization that we know by the thoughtless use of the destructive instruments of warfare that he has devised. He may, on the contrary, use all his knowledge, all his wis-

dom, all his moral strength to bring forth on this earth a new civilization that will seem utopian in its creativity, in its justice, and in its strength.

"We have long been preoccupied with the problem of free will of individual men. We must now concern ourselves with the exercise of free will on the part of mankind collectively. In the end, men must choose one of the alternatives I have named or, by not choosing, they will determine the future as effectively as if they had chosen evil, for collective failure to make a responsible decision will ultimately result in self-destruction—moral, physical, cultural. What men will choose depends upon the relationship between their intellect and their morality and the effectiveness of these two qualities to control their actions.

"Today the world needs good men of every sort, but most of all it needs men who know and understand, who can and will use their knowledge for the benefit of humanity, who think of progress as the progress of humanity, who have the spiritual strength, the integrity, and the conviction to devote their minds and their actions to the betterment of humanity. Their education and early development must be the task of the universities.

"The universities of the world have been and must continue to be dedicated to the production of men who think seriously, feel deeply, and work for the common good. Brown University's purpose was stated in its charter, adopted nearly 200 years ago: "preserving in the community a succession of men duly qualified for discharging the offices of life with usefulness and reputation." Today we think we serve this purpose better than we ever have before, and we expect to serve it better in the future.

They Helped Shape the World

"Throughout the years, on an ever increasing scale, we have turned out a notable succession of men and women whose achievements in every field of human knowledge and action have helped shape the world. I mention but a few who stand out and are no longer with us: Charles Evans Hughes, John Hay, Stephen T. Olney, Adoniram Judson, James B. Angell, Francis Wayland, Elisha Benjamin Andrews, Mary E. Woolley, William Williams Keen, Alexander Lyman Holley, George Frost Corliss, Stephen O. Metcalf—but I could go on forever. By any standard, the measure of their achievements is an impressive record; in a way, we seek to summarize their deeds here tonight.

"A university is only as good as its alumni, and it is on them that its reputation is based. We have sent out regiments of teachers, preachers, doctors, and leaders in all the humanitarian pursuits. We have sent out scholars, scientists and engineers, philosophers, leaders of free knowledge. We have sent out bankers and men of commerce; leaders of industry and business; lawyers who have become jurists and have aided the orderly operation of society; diplomats who have shaped and implemented the policy of this nation; housewives who have made possible the achievements of men; and mothers who have themselves shaped their children to lives of 'usefulness and reputation.' Beyond these, we have sent out thousands of men and women who have never made newspaper headlines or been mentioned in *Who's Who*, but who are the substance of which fine communities are made.

"To honor our alumni as a group, we have chosen from among them a few men and women who have been distinguished in their several walks of life and who have made

significant contributions, on a large or small scale, not only in their occupations or businesses, but through the services they have rendered to the University, to their communities, and to the country at large. In so doing, we say to all alumni: 'This is done in honor of all who have gone forth from Brown to contribute to the betterment of mankind. Those who are honored tonight are honored because they are representatives of what you have done and what this University has achieved.'"

It was not easy to choose these representatives, President Keeney acknowledged. All alumni were asked to submit nominations, and some 500 people were nominated. Of these, more than 100 were ineligible because they had already been honored by the University through honorary degrees or other awards or because they are members of the Corporation, which is itself an honor as it is an obligation, or members of the Faculty and staff of the University, and, in a few cases, because they could not come tonight or because they are no longer living. The Corporation appointed a committee, which is not named, to glean these names and to choose from among them those honored. (Their biographies are on page 20.)

"We cite them with great pride," Dr. Keeney concluded, "because these men and women have brought reflected honor to Brown." The citations, read by Chancellor Tanner, were as follows:

HENRY CUSHMAN ANTHONY '26: The ingredients of a successful executive are a driving urge to succeed, an ability to develop and implement constructive programs, a capacity to produce and to lead and inspire others to do likewise, a gift of versatile resourcefulness in anticipating and meeting challenges, and high personal integrity. Generously endowed with all of these, you have selflessly used them as Chief of Staff of one of our outstanding welfare organizations, Narragansett Council of the Boy Scouts. For dedicated and cheerful service to Rhode Island boyhood, your Alma Mater honors you.



S. J. PERELMAN '25: "Anything we say may be used against us."

FREDERICK ROSELIFF AVIS '35: Outstanding teacher of the life sciences in three important secondary schools, you have inspired many young people to love science. As a pioneer, you have organized summer programs at the Jackson Memorial Laboratory at Bar Harbor and at the Worcester Foundation for Experimental Biology where groups of secondary students have been introduced to scientific research. Many of them have gone on to make important contributions of their own. You have justly earned their gratitude and our admiration.

WENDELL BURTON BARNES '32: Lawyer, businessman, and faithful government servant, you have with wisdom and skill nourished the very roots of America's mighty system of private enterprise. In an age devoted to bigness, you have by your labors as head of the Small Business Administration played an important part in enabling a vital segment of our national economy to grow and acquire added vigor. The scope of your accomplishments is matched only by the modesty with which you comport yourself.

EARL HALLIDAY BRADLEY '28: Raised on and devoted to hard work, distinguished scholastically in college, spurred always by your sense of responsibility, you have a long and growing record of usefulness and leadership. You have applied your mind, your time, and your warm heart (which you fail to hide by a frosty expression) to strengthening your own business and those associated with it, to serving your church, and to aiding education. Especially we appreciate your efforts for Brown and your devotion to the business development of Rhode Island.

DR. ERNEST MERRILL DALAND '12: Surgeon and pioneer in cancer research, as Chief of Staff at the Pondville State Cancer Hospital and in your private practice, you have a long list of grateful patients and, as a teacher at Harvard Medical School, a long list of grateful students. Your balanced career of practice, teaching, and research has been an inspiration to many who have followed you. For your manifold accomplishments, Brown salutes you.

DR. JOANNE ELLIOTT '47: In the field of mathematics, which men, foolishly and jealously, have attempted to maintain as their own preserve, you have made your mark. Creative in teaching and research, you continue to bring honor to your college and your university. We delight in recognizing you for your past accomplishments and for the magnitude of your promise.

ETHEL CLEAR GILDEA '29: Your early experience as a devoted mother and gifted teacher, blended with a shining character and warm personality, have made you one of the great volunteer youth leaders of the State. The Boy Scout Movement has recognized your extraordinary services as a Den Mother and trainer of Scout leaders. The Congress of Parents and Teachers will long remember your brilliant and crusading leadership in PTA work at school, State, and National levels. All honor, thanks, and power to you as you continue to help our boys and girls to good citizenship.

ELMER STUART HORTON '10: You exemplify the finest type of a dedicated public citizen. Many there are who support and lend their names to civic and charitable enterprises; far rarer are those who happily combine as you do organized energy, versatile ability, and an amazing capacity for constructive work in giving sound and progressive leadership and wise counsel to such programs. For your selfless service to a host of organizations devoted to civic progress and human welfare, we salute you.

DR. RICHARD HUBBARD HOWLAND '31: As an architectural historian, you have found history written in buildings as clearly as in books. You have dedicated your talents to the proposition that great historic buildings bring history to life for the man who enters them today; and, since our past has helped to make us what we are, we impoverish our present if we fail to preserve the dramatic landmarks in our architectural past. For your vision and your craft, we delight to honor you.

ALFRED HAHN JOSLIN '35: Your professional skills have been used unstintingly in the service of this city and this State. Your humanitarian proclivities have caused you to serve the community faithfully and well in the fields of mental health and youth

organizations. To charitable and religious endeavors, you have devoted much time and great effort. For these reasons, your Alma Mater greets with affection a loyal son.

KILGORE MACFARLANE, JR., '23: In 1810 in Dumfrireshire, Scotland, a Scottish minister opened in his parish the first effective mutual savings bank in the world. It is, therefore, most fitting that one of the leading mutual savings bankers in America today should bear the name of Kilgore Macfarlane, Jr. Your energy, initiative, courage, and resourcefulness have won you repeated recognition, not only in your home community, but among banking, industrial, and civic leaders throughout the nation. Brown welcomes this opportunity to say that it is proud of you.

BARBARA PHILIPPA MCCARTHY '25: At home and abroad you are recognized by your colleagues for your scholarly ability. Because of your love of Ancient Greece, you have served well the intellectual life of that country and have brought back home the wisdom of the past to bear upon the problems of the present. Your warmth and eagerness, your vision and vitality have remained with you since your undergraduate days at Pembroke College. Brown claims you one of its own true scholars.

LORIMER DOUGLAS MILTON '20: President of the bank where you were once a bookkeeper, director or member of numerous corporations and civic enterprises, acclaimed as a community leader in Atlanta, Georgia, chairman of the Board of Trustees of Howard University, member of President Eisenhower's Committee for the White House Conference on Education, you ably exemplify the ideals of the businessman as citizen, serving your fellowman with integrity and usefulness. Brown is honored by your accomplishments and is grateful to acknowledge them.

S. J. PERELMAN '25: Possessed of total recall, an eye to penetrate sham, an ear to catch the rich variety of the world's accent, you have used your gifts with brilliance, incisiveness, and great compassion. You deflate the pompous, poke genial fun at the foible-ridden, and make us aware of what words really mean. Although we know that anything we say may be used against us, we greet you with great affection and sober good will.

HUBBELL ROBINSON, JR., '27: A distinguished member of the radio and television industry, you have committed yourself to the awesome task of representing to us all the image of ourselves. As a drama critic, as a producer of radio advertising, as the director of programming for a major radio and television network, and as an entrepreneur and creator of your own programs, you have grown with these new media; and you have often pointed the way to their responsibilities in entertaining and instructing the nation.

DONALD CLARKE RUBEL '23: You have exemplified throughout your life those generous qualities of spirit, evident when you were yet an undergraduate, which make men realize that they are their brothers' keepers. You have unselfishly devoted your time and energy to serving effectively many civic, educational, medical, religious, and charitable causes in your community. Thus you have enriched humankind and made your Alma Mater proud that you are numbered among her loyal sons.

DR. MYRA MELISSA SAMPSON '09: Beloved teacher at Smith College for almost half a century, you saw to it that no student of yours ever suffered from malnutrition of the mind because your teaching lacked the vitamins necessary for intellectual growth. Your community has been richer because of your willingness to give practical application of your knowledge in service to your neighbors. We honor you for what you are—devoted teacher, true scientist and good citizen.

HAROLD SAMUEL SHEFELMAN '20: The lawyer's discipline and the planner's vision are appropriate in one who took Eastern traditions into the youthful vigor of the Northwest. Your leadership in the bar, your effectiveness in higher education, your prominence among the nation's officials who attack municipal problems with constructive programs, your chancellorship of an Episcopal diocese, and your acceptance of governmental commissions all exemplify the will of the responsible layman to labor unselfishly for worthy causes. We are delighted to bring you back

3,000 miles to honor you on the Hill where you prepared for such high citizenship.

ANN PRESTWICH WOOD '37: You have combined the care of your family and the care of your community with skill and imagination for two decades. Out of a conviction that strength was given us to ease the way for the handicapped, you have moved freely between the comfort of your home and the labor of community chores. We honor you as a homemaker and as one of Pembroke's most experienced volunteers in social and religious work. We cherish you as an alumna who has always been mindful of her College and given her the precious gift of time.

Community Citations

BEN HAIG BAGDIKIAN: As reporter for a newspaper known for its independence of mind, accuracy of news-searching and presentation, and deep concern for the well-being of the region it serves, you have matched its best traditions with your dedicated gifts. Modest in spirit, keen-scented for facts, perceptive for hidden truths, you have produced sensitive, understanding, and illuminating writings. For what you are personally and for what you have done to enlighten our community, Brown University is delighted to honor you.

MARY MAY BLUMER: Your name is enthusiasm. Your name is dependability. Your name is volunteer, community spirit. You have been (like Jiminy Cricket) a kind of official conscience in social work of the City and State, praising when work was well done and goading when slackness appeared. On the records of the Community Workshops, District Nursing Association, Community Chest, United Fund, Conference of Social Work, and Butler Health Center, your name is emblazoned in letters of gold—and your heart is made of the same precious metal.

BENJAMIN BRIER: You have taken leading roles in a broad range of civic, educational, charitable, and religious enterprises. Widely respected for your sound judgment, deeply loved for your kindness and generosity, you have worked with tact, integrity, and understanding to the benefit of the institutions and people you have served. Brown University is proud to salute you as a gem whose lustre brightens the hearts of us all.

MONSIGNOR THOMAS VINCENT CASSIDY: Your leadership of Catholic schools for more than two decades has not obscured your appreciation of the important role of public education. In an area that might have bred competition and conflict, your wise and humane guidance has brought mutual cooperation and respect. Brown honors you for your generous heart that knows no barriers.

BAYARD EWING: The word "trustee" might describe you, the word "humanitarian" might describe you, but these would not serve to do you and your works justice. A trustee is a prudent man, but you have given most imprudently of your time and effort to this community. A humanitarian is generally solemn, but your ready smile and gentle wit are most unsolemn. For your works and your effervescent spirit, Brown University is pleased to greet you.

IRVING JAY FAIN: Your belief in human brotherhood and your leadership in the practical expression of this concept have endeared you to your fellows. At home and abroad you have consistently worked on the side of the unfortunate. As President of the Urban League and advocate of equal rights and opportunities for all, you have shown courage, resourcefulness, and devotion. In the civic and religious life of your community and in overseas governmental missions, you have held true to your ideals. In citing you, Brown formalizes the honor which has already been accorded you in the hearts of your fellow citizens.

ROBERT MILTON GOODRICH: You have devoted your academic and professional training to the problems of public finance. For nearly 30 years you have counseled State and municipal offi-



DR. KEENEY congratulates one of those honored at the Civic Dinner, a town-and-gown feature of the Brown Convocation. Mrs. Livingston was one of the six women among the 20 who received citations.

cials. Your grasp of government includes the administration of public safety, education, and welfare and, more than this, it includes the concept of constitutional structure. Throughout your long career, you have maintained the ideal of research. Brown acknowledges and applauds your public service.

LENA JORDAN HOPKINS: In the business world and in your personal life you have given this community a model of what it means to handle one's affairs with vigor, persistence, and dispatch. A firm and refreshing insistence on fundamentals, in an era when fundamentals are all too often forgotten, has marked your attitudes and your career. Your accomplishments, moreover, have been wrought, not as mere tasks to be done, but as services to be performed with warmth, charity, and perception. Thus they are lifted above the commonplace to assume for all of us the force of moral example.

BRADFORD HOWELL KENYON: You have happily combined a spirit of revolt and daring with a dedication to ordering a better way. You have divided your energies between able pioneering in industry and imaginative service to the community. These Plantations are better for your strength and wisdom. From your civic plantings our children's children will reap good fruit. The University joins the community in honoring you.

JUNE ROCKWELL LEVY: Your deeds and those of your late husband constitute a unique record of civic devotion. Your contributions to education, health, culture, and administration in Rhode Island towns have been most generous. An unprecedented accomplishment was your prevailing upon the United States to accept the gift of two post offices. A keen sense of humor and proportion prevents your taking yourself too seriously. But Brown University is most serious as we celebrate your civic virtues.

MARTHA SAYLES NICHOLSON LIVINGSTON: You are one of those fortunate people endowed with charm, ability, kindness, and, above all, a great and humble heart. Blessed with good health, you have worked for the sick; a member of a happy and secure family, you have brought happiness to girls less fortunate than yourself; a good mother to your own five children, you have found time to devote yourself to children in need of love and care. For the unselfish giving of yourself to many whose need is great, Brown University is proud to honor you.

JUDGE FRANCIS JOSEPH McCABE: A wide background of social experience influenced by a deep religious faith have enabled you to weave patience, firmness, and sympathy into rare good judgment. You have steadfastly insisted that the distinguishing characteristic of youth is youth, and have made this the basis of their guidance and discipline. Your reward is the host of men and women to whom, as juveniles, you gave the perspective which has influenced their mature lives. For this priceless contribution to them and to the community, we delight in honoring you.

FELIX ANTHONY MIRANDO: By precept, example, and wise counsel, you have contributed significantly to the well-being of our local economy. Judgment and foresight, coupled with a warm and friendly personality, have marked your good works in charitable and religious enterprises. You have been signally recognized for your devotion to humane works and concerns of the spirit by Pope Pius XII and the National Conference of Christians and Jews. To your previous accolades, Brown University is pleased to add its friendly salute.

HUGH JOHN SMITH: Your life has had a single plan and purpose—the guidance of boys. Like the boys you love, you too have “increased in wisdom and stature, and in favor with God and man.” We honor your unselfish devotion, your unflagging efforts, and your uplifting spirit which have inspired your fellow men. And we glory in the example of your life for our youth.

FREDERICK C. TANNER: At a time in the history of our community when too many young men have seen fit to devote their time and effort solely to their own affairs, you have graciously accepted every worth-while community assignment which you have been asked to undertake. You have given freely of your energy and talents to the end that this might be a better place in which to work and live. We call you to this platform in recognition of the outstanding contributions which you have made to the welfare of Rhode Island.

DR. MARY TUCKER THORP: You have long played an important role in education in Rhode Island. The Henry Barnard School, under your direction, has been a model laboratory school for the State's prospective teachers. In it you have been guided by a philosophy of education that takes into account the emotions and interests of children and, at the same time, emphasizes the importance of high ideals, hard work, and rigorous standards. You have had a unique opportunity to serve others, and you have used



THEY CAME to the Convocation.

it admirably. You have justly earned the esteem of the community and the State.

RAYMOND HARRIS TROTT: The civic welfare and industrial growth of our State have always been your prime concern. To the vigorous promotion of these purposes you have brought the financial acumen of a banker, the wise counsel of a trained lawyer, and a willing capacity for sound and constructive work. You have provided progressive leadership in many fields of civic endeavor. For your distinguished service and outstanding accomplishments, Brown salutes you.

DR. HENRY EDWIN UTTER: Pioneering pediatrician in this community, your care of the child has educated the parent and your fellow physicians to the value of a specialty which accepts the challenge of growth. In your office and at your camp, you have been friend and counselor to many children and not a few grandchildren. Brown University speaks especially for the young in honoring you.

JAMES NELSON WILLIAMS: Early dedicating your life to the service of others, you have made a notable contribution to the well-being of Rhode Island. You have applied your enlarging vision to the acute need of equal working and living opportunities for all qualified persons regardless of racial background. For your insight, your tact, your charm, your force, and your wisdom, Brown University delights in recognizing you as one who has richly blessed our community.

RATHBUN WILLARD: Humanitarian, philanthropist, industrialist, you rose through your own efforts to head an industry which includes the world's first, and still largest, privately owned nuclear fuel fabricator. Your desire to serve people of all stations has marked your distinguished career. For your ability, your steadfastness of purpose, your generosity, and your humility, we seek to do you honor.

AN ORDER FOR THE CONVOCATION BOOK

I enclose \$..... for copy (copies) of the book on the Brown University Convocation on “Man's Contracting World in an Expanding Universe.” I understand that the price of \$2.75 per copy includes \$2.50 for the book, plus 25¢ for sales tax, postage, and handling. I further understand that my copy or copies will be mailed to me as soon as possible after the publication date in the spring of 1960.

Name
Please Print

Address
Street and Number

.....
City or Town Postal Zone State

BROWN ALUMNI MONTHLY

DOUBLED IN SIX YEARS:

Tuition Goes up to \$1400

BBROWN UNIVERSITY will increase its undergraduate tuition \$150 and its graduate tuition \$250 for the academic year starting next July 1. Brown President Barnaby C. Keeney announced on Dec. 1. The new undergraduate figure will be \$1,400 and the graduate figure, \$1,250. Also going into effect will be a \$50 increase in the charge for board and room, bringing the total to \$900.

"These measures are necessary to maintain and improve the quality of education of which we are all so proud," Dr. Keeney said in a letter to parents and students. "The quality of education in a university depends upon the caliber of the Faculty and the students, and upon the adequacy of the plant. As you know, we are raising funds to improve the plant. No part of the tuition increase will be used for this purpose."

Emphasizing Brown's determination that "no good student be excluded or forced to leave because of this increase in costs," Dr. Keeney gave assurance that the university will find funds to increase its resources for aid to students through loans, jobs and scholarships. Such aid last year amounted to more than \$1,350,000. Dr. Keeney added that the University has extended its deferred payment plan to make possible the payment of college bills over 12 instead of nine months, thereby reducing the size of each payment.

The last tuition increase at Brown—amounting to \$200 at both the undergraduate and graduate levels—went into effect July 1, 1958. The board and room charge has been at the present figure of \$850 since July 1, 1957.

Dr. Keeney tied the tuition increase directly to the need for an increase in Faculty salaries. "Competition for Faculty among educational institutions is great," he said. "Very few professors are interested in high salaries, or they would not have entered the profession in the first place. But they are interested in salaries that will permit them to maintain their families adequately. A large part of the income deriving from the tuition increase will be used to raise Faculty salaries in the hope that we will thus be able to keep at Brown the teachers who have made this one of the liveliest educational institutions in the country, and to attract to Brown young men and women who will maintain and improve this tradition as they develop professionally.

"One alternative to a tuition increase would be deficit financing, which would eventually result in destruction of our capital resources and, therefore, of our strength. Another alternative would be to acquiesce in the weakening of our Faculty, which would even more quickly destroy the quality of the institution. A third alternative would be to increase drastically the portion of the cost of Faculty salaries borne by endowment.

"We are, of course, working to increase endowment funds, but we believe that it is necessary for students who are benefiting from the institution to pay a fair proportion of the cost of the education that is given. Even at the new rates, tuition will represent only a part of the cost of education. The full cost would be beyond the means of the great majority."

In referring to the university's intention of increasing its student financial aid funds, Dr. Keeney added that "we shall expect students to take as much as they reasonably can of the increased cost in the form of loans repayable after graduation at very low interest rates."

The way tuition has more than tripled at Brown in the past 20 years is shown in the following table which gives the charges for education in The College.

Years	Tuition	Fees	Board*	Room	Total
1939-40	\$ 400	\$ 50	*	\$160	*
1940-45	450	50	*	160	*
1945-46	450	50	*	200	*
1946-47	500	65	\$330	200	\$1,095
1947-48	500	65	390	200	1,155
1948-50	600	none	390	200	1,190
1950-51	600	30	400	200	1,230
1951-52	600	90	400	290	1,380
1952-54	700	90	420	290	1,500
1954-55	700	100	420	310	1,530
1955-57	850	100	420	310	1,680
1957-58	950	100	440	380	1,870
1958-60	1,250	none	440	380	2,070
1960-	1,400	none	470	400	2,270

* Board contracts have been required since 1946. The figure given is for 18 meals a week; the 20-meal contract is \$500.



BROWN STUDENTS: They'll pay more next fall.

The 19 Alumni and Alumnae Honored by the University

FOURTEEN BROWN MEN and five Pembroke alumnae were honored at the Alumni Assembly which was the concluding session of the University Convocation in October. The candidates were presented by C. Manton Eddy '22, President of the Associated Alumni, and Mrs. William N. Hughes '21, President of the Pembroke Alumnae Association. The awards were conferred by Dr. Keeney as the citations were read by Chancellor Harold B. Tanner '09. Brief biographies of the recipients follow (see also page 15):

H. CUSHMAN ANTHONY '26 of Providence has served as Assistant Executive and Chief of Staff of the Narragansett Council, Boy Scouts of America, since 1939. Active in professional Scouting for 32 years, he has earned a wide reputation for his work at international Jamborees from California to Valley Forge and as Director of Yawgoog, the largest boys' camp in New England. He holds posts in many civic organizations, including the R. I. Historical Society, the American Red Cross, Civilian Defense, Council of Community Services, and the R. I. Preservation Society.

FREDERICK R. AVIS '35 of Southboro, Mass., was the founder of special summer programs in science and is Director of the Precollegiate Science Summer Program at the Worcester Foundation for Experimental Biology in Shrewsbury, Mass. He has won national recognition for his work in secondary school education. Cited by the U.S. Surgeon General, he also received the 1956 recognition award of the National Science Teachers Association and an award from the American Academy of Arts and Sciences. He is Chairman of the Science Department at St. Mark's School, where he also is engaged in biological research.

WENDELL B. BARNES '32 of New York, attorney, financier, and businessman, retired in November as Administrator of the Small Business Administration having been appointed by President Eisenhower to the Government post in 1953. Before going to Washington, he spent two years as a member of the House of Representatives in his native state of Oklahoma. He also has been counsel to the Governor of Oklahoma, done private law practice, and managed several businesses. A former Vice-President of the Federal Bar Association and a recipient of the Draper Medal as a leading conservationist, he is now an investment banker.

EARL H. BRADLEY '28 of Seekonk, Mass., is President of B-I-F Industries, Inc., Providence, makers of scientific apparatus. A civic leader as well, he has been recognized for his efforts to increase

participation of Rhode Island businessmen in community and political affairs. He currently serves as Vice-President of the Greater Providence Chamber of Commerce and Steering Committee Chairman of the Weekapaug Group. A former President of the board of both the Gordon School and the Providence Country Day School, he is on the Board of Trustees of Roger Williams Junior College.

DR. ERNEST M. DALAND '12 of Boston, a leader in the surgical treatment of cancer, has been in the private practice of surgery in Boston for 40 years. He was Chief of Staff and Surgeon of the Pondville State Cancer Hospital from its opening in 1927 until his recent resignation. Author of a widely-used manual on cancer, he also is on the Faculty of Harvard Medical School. Dr. Daland previously served as Chairman of the Executive Committee of the American Cancer Society and as President of the Massachusetts division. His former associates in cancer research have named their society for him.

DR. JOANNE ELLIOTT '47 of New York City is Associate Professor of Mathematics at Barnard College in Columbia University. One of the ablest students in Mathematics in the history of Pembroke, she went on to receive the Master of Arts degree in 1949 and the Doctor of Philosophy degree in 1950 from Cornell University. Dr. Elliott, who taught at Swarthmore and Mount Holyoke Colleges before going to Barnard, is a member of several professional societies and has published widely recognized research studies in mathematical journals.

ETHEL T. GILDEA '29 of Pawtucket, a former teacher, is Past President of the R. I. Parent Teacher Association and currently Chairman of the Committee on Character and Spiritual Education for the National Congress of Parents and Teachers. In her many years of volunteer community service Mrs. Gildea has worked with and for children, as a Boy Scout Den Mother, on various levels of the PTA and as a member of the Junior Red Cross Advisory Board, the R. I. Committee on Children and Youth and the R. I. Council of Community Services. She is the wife of Harold J. Gildea.

ELMER S. HORTON '10 of Barrington, R. I., former advertising executive, was senior partner of Horton-Noyes Company until his retirement in 1950. He has continued, however, with his many civic activities and currently is a member of the National Council, Boy Scouts of America, and a Director of the Narragansett Council, of which he was formerly President. He holds Scouting's Silver Beaver award for "distinguished service to boyhood." He is a former President of the Providence

Rotary Club, Director of the Chamber of Commerce and Director of the Providence Community Fund. He is a former President of the Associated Alumni and is a Trustee of the Brown University Fund.

DR. RICHARD HUBBARD HOWLAND '31 of Washington, D. C., an architectural historian, is President of the National Trust for Historic Preservation. An authority particularly on the historic buildings of Georgetown and Washington, he has been a Vice-President of both the Society of Architectural Historians and the Archaeological Institute of America. He is active in a number of professional societies and serves as Trustee of several museums. Dr. Howland holds the Doctor of Philosophy degree from Johns Hopkins University and is the author of "Greek Lamps and Their Survivals" and co-author of "The Architecture of Baltimore."

ALFRED H. JOSLIN '35 of Providence, an attorney, is a partner in the law firm of Aisenberg and Joslin in Providence and a prominent civic leader. He is President of Butler Health Center and a former President of the Providence Community Fund. He is on the board of several organizations, including Miriam Hospital, R. I. Legal Aid Society, United Fund, and the Jewish Children's Home. In 1957 Mr. Joslin received the Big Brother of the Year award. He is a member of several legal societies and commissions and was appointed by the R. I. Supreme Court to the Committee to Investigate Complaints against attorneys.

DR. BARBARA P. MCCARTHY '25 of Wellesley, Mass., a noted classics scholar, is the Ellen A. Kendall Professor of Greek at Wellesley College, where she has taken a special interest in the production of ancient dramas in Greek. Dr. McCarthy is on the Executive Committee of the American School of Classical Studies in Athens and held the post of Annual Professor there in 1957-58. Holder of the doctoral degree from Yale, Dr. McCarthy has published extensively, including works on the letters of Elizabeth Barrett Browning. She is a Past President of the Classical Association of New England.

KILGORE MACFARLANE, JR., '23 of Buffalo, is President of the Buffalo Savings Bank and a Past President of the Schenectady Savings Bank. He recently was cited for "outstanding service" upon his retirement as President of the New York Savings Banks Association. He has aided in the development of thrift study courses in the United States after several years of research in European systems. He also has promoted an international exchange scholarship for young bankers, written numerous professional articles, and directed several civic and charitable organizations in upper New York State.

LORIMER D. MILTON '20 of Atlanta, banker and businessman, is President of the Citizens Trust Company of Atlanta, Ga. Deeply interested in education, he also has taught throughout his business career, serving as Chairman of the department of Economics at Morehouse College and later as Director of the Graduate School of Business Administration of Atlanta University until his resignation in



THIS HARPSICHORD was the summer project of Edward S. Ginsberg '59. One photo shows him at the instrument he built; the other provides details



of the jack slide and jacks, the lute rail, tuning pins, name-board and keys, the bridge, and the hitch pin rail.

Boasted; Did It

ALTHOUGH Edward S. Ginsberg '59 was a Physics major and is now taking graduate work in the field at Stanford, he looks back with especial pleasure upon his studies in the Music Department at Brown. He became interested in the harpsichord through Prof. William Dinneen, who has had some experience in playing, repair, and construction of the instrument. Ginsberg decided that he, too, would build a harpsichord. His accomplishment of the project was described in a recent letter to Professor Dinneen:

"Although our conversations on the subject were few and far between," he wrote, "you did convince me that such a task was feasible. Therefore, I was determined not to fail. In order to prepare myself psycho-

logically, I boasted of my intentions to as many people as possible."

When he "reached the point of no return," he got in touch with Wallace Zuckermann, New York harpsichord manufacturer. The latter pointed out that he had spent three years in research and had become a piano repairman before he even attempted to build his own instrument. However, he had been toying with the idea of a do-it-yourself kit. Prodded by Ginsberg, he was finally in a position to sell some plans, instructions, and certain special parts like the keyboard and keys, punched aluminum jack slide, and blanks for the jacks.

Having stimulated his cousin in Schenectady to try a similar venture, Ginsberg decided to do his building at the cousin's home. Actual construction of the two instruments began in mid-July. Ginsberg's was ready to take to the West Coast with him at the end of the summer.

Ginsberg describes his harpsichord as a simple one, with one keyboard, one set of 8-inch strings, and 57 notes. The dynamics include a piano-forte stop and a lute stop. It took about two weeks to complete the inner cases—the completely functional harpsichord minus the cabinet. Since the instructions and plans went only as far as the inner case, he had to design his own outer case. A trip to the Metropolitan Museum of Art solved that problem, and three weeks more saw the walnut cabinet finished.

The case has two diamond sunburst inlays and a leafy overlay. The supporting arm for the lid is inlaid at the base, and the lyre music rack, an original design, has hand carvings.

"I want to thank you for helping me to mature musically while your student and for the inspiration you gave me to build the harpsichord," Ginsberg wrote his teacher.

1955. Mr. Milton is Chairman of the Board of Trustees of Howard University and served on the President's Committee for the White House Conference on Education in 1955.

S. J. PERELMAN '25 of New York City and Erwinna, Pa., one of the nation's foremost humorists, is the author of a score of plays and books, including "The Road to Milton, or, Under the Spreading Atrophy," "The Ill-Tempered Clavichord," and "The Swiss Family Perelman." In 1957 he received an Oscar for his screenplay of "Around the World in 80 Days" and the following year was elected a member of the National Institute of Arts and Letters, highest ranking honor society of arts in the United States.

HUBBELL ROBINSON, JR., '27 of Los Angeles is a radio and television executive and President of Hubbell Robinson Productions, Inc. For many years he was associated with CBS, serving for nine years as Vice-President and for three years as Executive Vice-President of the television network in charge of programs. He has won several citations for his creation of television programs and has been Vice-

President of the Television Academy of Arts and Sciences. He has written thoughtfully on television for national magazines.

DONALD C. RUBEL '23 of Germantown, Pa., an investment broker, is a general partner in the firm of Parrish & Co., Philadelphia, and a prominent civic worker in that city. A lay leader in medical education, he is Vice-President of the Board of Corporators of Women's Medical College, a Trustee of the Eastern Pennsylvania Psychiatric Institute, and a former member of the Philadelphia City Council. He has been active in the Big Brother Association, the American Cancer Society, the United Negro Colleges Fund.

DR. MYRA M. SAMPSON '09 of Northampton, Mass., was a member of the Smith College Faculty for 46 years and Chairman of the Zoology Department for 11 years. Professor Emerita since 1955, she has continued to do independent research in nutrition. She received the doctoral degree from the University of Michigan and did advanced graduate research at Stanford, Yale, the University of Rochester, and the Lister Institute, London. She is the author of numerous sci-

entific publications, especially in the field of vitamin A deficiency.

HAROLD S. SHEFFELMAN '20 of Seattle is a prominent lawyer in the Northwest and National President of the American Society of Planning Officials. He also is President of the Board of Regents of the University of Washington, where he served as a lecturer at Law School from 1930 to 1957. Active in civic and religious organizations in Seattle, Mr. Sheffelman received the 1956 Distinguished Citizen Award of the National Municipal League. He is also a director of the National Conference on Municipal Problems and an officer of several legal societies.

ANN WOOD '37 of New York City is the wife of J. Frank Wood and mother of five children. She is an active volunteer worker in several service organizations and currently serves on the Management Committee of the Central Branch of the YWCA in New York City and as Treasurer of the N. Y. Women's Bible Society. She also has held offices in the Women's Association of the Brick Presbyterian Church, the Women's Division of the Legal Aid Society, and Pembroke Club.

The Brown Clubs Report

Singers on Tour

THE BROWN GLEE CLUB, which traces its history back 160 years, is making plans for a 5000-mile concert tour during the spring vacation which will take it through Southern States for concerts in Dallas, Houston, New Orleans, and Atlanta. In recent years it has achieved national prominence as the result of tours along the Atlantic Seaboard and in the Midwest, a Town Hall appearance in New York, a concert in the Senate Rotunda of the Capitol Building in Washington, and numerous television broadcasts.

The group will also release a record with RCA Victor early in the new year. Erich Kunzel of the Music Department is the Glee Club Director. A former conductor with the Santa Fe Opera Company, he is in his second year as the leader of the 60-man singing group at Brown.

A Nov. 18 concert at the University Club in Boston was sponsored by the Brown Club of Boston. The program included works by Villa-Lobos, Schubert, Brahms, Holst, and Loboda, with excerpts from Gershwin's "Porgy and Bess." Another group included representative music in Trinidad Calypso, Colombian Bambuco, and American spirituals, as well as a medley of Brown songs. The Bruinares, the Glee Club's 10-member ensemble has Kevin O'Leary as its arranger and leader.

An Evening for Engineers

PRESIDENT KEENEY will be the principal speaker at the 47th annual meeting of the Brown Engineering Association, which will be held at the Brown University Club in New York, 39 East 39th St., on Wednesday evening, Feb. 3. The customary social hour will precede the dinner. "We have elaborate plans, and the Dinner Committee is working hard to assure a bang-up evening," Secretary George A. Pournaras '25 writes.

McLaughry in New York

FOOTBALL COACH John McLaughry was the guest of the Club Dec. 8 at the annual Football Smoker. Movies of some of the highlights of the season were shown, with the play of fullback Paul Choquette, local boy from White Plains, drawing raves from the assembled guests. Coach McLaughry commented briefly on the season and mentioned some of the things needed to improve the football situation on the Hill.

The procedures being followed by the University in maintaining a dominant position in the field of education were described by Dr. John Rowe Workman, Chairman of the Classics Department, in an autumn appearance before Club members. The meeting marked the resumption of a long-standing Brown Club custom of

inviting outstanding members of the Faculty to report on academic developments at Brown. The role of the University in pioneering with innovation and experimentation in the liberal arts curriculum was graphically presented by Dr. Workman. The novel IC courses being offered by the University were reported as enthusiastically welcomed by the undergraduates and as earning commendation generally in educational spheres.

A new Brown flag is flying over the 39th Street entrance to the Club. Despite the soot of midtown Manhattan, officers of the Club decided to be sporty and add to the color scheme contributed by the Princeton and Dartmouth pennants by displaying a large "B" on a white background. Rain or shine, it is a far more cheerful beacon than the musty white on brown flag which flew over the premises for many years.

Golf Chairman Stanley J. Van Vliet, Jr., '49, reports that Brown Club members made a favorable showing last summer in the 24th Annual College Clubs Golf League Tournament at the Sleepy Hollow

Back Cover Overflow

EXPANDING alumni activity is reflected in the crowded situation in the directory of Brown Club Secretaries listed on the back cover of this issue. Some of the less active groups have had to be omitted from that compilation but are noted below.

Brown Clubs of record appear in the following communities, which we list as a supplement: *Akron*—Robert C. Graham '40, 1432 Sand Run Rd., Akron 13, O. *Bridgeport*—Ralph J. Lockwood '25, 1115 Main St. *Central Pennsylvania*—James B. Sisk '31, Belle Alto, RD 3, Wernersville. *Coast of Maine*—Donald Dike '15, Boothbay Harbor. *Kansas City*—L. F. P. Curry '18, 117 West Rubey, Independence, Mo. *Northwest*—Paul B. Edes '28, Grinnell Co., 3101 Elliott Ave., Seattle 1. *Oklahoma*—Edwin J. Schermerhorn '34, 2824 So. Columbia Pl., Tulsa 5. *Phoenix*—William F. McLellan '49, 406 W. Monterosa, Phoenix, Ariz. *Woonsocket*—Himan M. Caslowitz '28, 529 Prospect St., Woonsocket. *Youngstown*—Richard B. Wilson '12, 304 Dollar Bank Bldg., Youngstown 3, O.

Newcomers and other alumni not yet in touch with organized Brown activity in their communities are urged to make overtures to the local officers in order to assure being on mailing lists and otherwise learning of Brown Club programs there.

Country Club. Bob Salant '36, Arthur W. Miller '43, along with the chairman and three others participated in the competition. The Collegiate Club Bridge League is in full swing, with the big match against the combined Princeton-Williams forces scheduled for Mar. 3. Capt. Ray Manfredi '40 of the squash racquets team has lined up some fine talent this season, including Adrian Becker '48, Walt Burbank '37, and Bob Furlong '45.

Individual credit privileges are now available for mothers, wives, daughters, and sisters of Brown Club members. Guest cards, costing but \$12.50 per annum, permit the distaff members of a family to make certain pleasant use of the Clubhouse with their friends.

BILL ROONEY '20

Phoenix Re-Activated

DAVID R. YEATON '51, Assistant Manager of the Group Division, Aetna Life Insurance Co., was elected President of the Phoenix Brown Club at an organizational meeting held Oct. 29 at the Stein and Sirolo Restaurant. Other officers elected include: Vice-President—Edward F. Ventrone '19; Secretary-Treasurer—William F. McLellan '49.

At the same meeting, Robert R. Ross '50 was elected Chairman of the Membership Committee. The group expressed appreciation for the past service of Arthur L. Flagg '06, who served as President for many years. A proposed constitution for the Club was also approved.

At a second meeting, Nov. 19, the goals of the Club were discussed. It was agreed that one of the chief aims would be to help Brown in the Sub-Freshman field. "I'm sure we have the nucleus in Phoenix for one of the strongest Brown Clubs in the Western area," Secretary-Treasurer McLellan noted. Alumni in the area who wish to join the Club "to help further the interests of Brown and to enjoy the congenial fellowship of other Brown men" are asked to contact McLellan at 406 West Monterosa. His telephone number is Crestwood 9-7808.

Though the Host Was Away

SENATOR Theodore Francis Green '87 played host in absentia to a combined meeting of the Brown and Pembroke Clubs of Washington, D. C., Nov. 5 at the Army-Navy Club. A date for an eye operation at a Philadelphia hospital made it impossible for the Senator to attend.

Dr. Charles Smiley, Professor of Astronomy at Brown, was on hand to "explore" outer space with the assembled guests. Following his talk, Dr. Smiley answered questions from the audience, with some of the most interesting queries coming from Bill Barnes, Wendell's nine-year-old son.

The annual Brown-Pembroke Christmas Cocktail Party was scheduled to be held at the Willard Hotel on Friday evening, Dec. 11. Dick White '50 and Henry Niven '50 were co-chairmen of the affair, ably assisted by Laura Barlow P'51. Future items on the Club's agenda include a visit

by the Brown Glee Club in the spring and an early summer picnic for the entire family.

DICK WHITE '50

Delaware Election

GILBERT E. CAIN '39, Safety Engineer with Hercules Powder Co., Wilmington, Del., was elected President of the Delaware Brown Club at its annual meeting Nov. 14. Other officers elected include: Vice-President—Maurice Van Kavelaer '50; Secretary—Frederick Knecht, Jr., '53; Treasurer—Lincoln F. Hanson '42.

Navy Club Weighs Anchor

THE BROWN NAVY CLUB opened the academic season Nov. 23 with a meeting on the Campus attended by 40 members. Commander Wynn V. Whidden, C.O. of V5-32, attached to Carrier Division 20, was the featured speaker. He discussed some of the new techniques and problems of air anti-submarine warfare.

The Club extends an invitation for membership to all alumni in the area who have been associated with either the Navy or

Marine Corps, in either regular or reserve status. The Club would especially like to hear from former members of the Navy ROTC unit. Interesting and educational meetings are held three or four times each year, preceded by an optional social hour and dinner to which all members and their guests are invited. Those interested in further information should contact Bob Radway at the Rhode Island Hospital Trust Co. or Bruce Hutchinson at University Hall, Campus.

Georgia Makes Plans

THE BROWN CLUB of Georgia held a meeting Dec. 3 at the home of Vice-President Earl H. Metzger '39. President James M. Libby '34 presided and outlined plans for increasing the membership of the organization. All alumni in Georgia, but especially in the Atlanta area, are urged to join the Club and help in a small way to promote a better Brown. A visit by the Brown Glee Club and several other social events were scheduled. Alumni are asked to contact Secretary-Treasurer Raymond E. Russell '49, 2023 Audubon Drive N.E., Atlanta.

The First All-American at Brown: David Fultz

SOMEONE ONCE ASKED Grantland Rice to name the greatest athlete who had played both baseball and football. "Well," he wrote, "Christy Mathewson of Bucknell and the Giants makes a good name to start with. Jim Thorpe of the Carlisle Indians and the Giants would be another. But one of the greatest was Dave Fultz of Brown and the Athletics. Thorpe was the best football player, but Fultz was a leading star in both sports. Then there is Eddie Collins of Columbia, Philadelphia, and Chicago, but Fultz would come close to winning that bet."

David Lewis Fultz '98 died in Deland, Fla., on Oct. 30. The New York lawyer, who had also made a name as an athlete and then as an official and champion of athletics, had been limited in his activity for more than a decade following a stroke.

He was the first Brown football player to be selected for an All-American team. Walter Camp named him to his second team for *Harper's Weekly* in 1897, while Billy Bull, the old Yale dropkicker, put him on the first team in *Leslie's Weekly*. George Trevor wrote, many years later in the *New York Sun*, "Dave Fultz, the beau ideal of Brown athletics in the roaring nineties, was a vivid figure who played with a joyous zest. He had something of the dashing verve suggested by the stirring battle-song 'Dixie.'"

On his 82nd birthday in 1957, Fultz dictated some of his recollections of Brown football, and he most prized his part in the 6-6 tie with Yale, for he was the first Brown player to score against the

Elis. "Everett Colby, the quarterback, signalled an end run," he said. "I got the ball and fumbled. But, when the ball struck the ground, it bounded right back into my hands, and I made the touchdown. The newspapers say I ran 85 yards."

Fultz coached football for a few years—at Missouri, Lafayette, Brown, and N.Y.U. Then he tried the professional game, recruiting a team that included Gammons, Hunt, Richardson, and "Big" Smith of Brown; Fred Crolius of Dartmouth; Johnny Hall of Yale; Arthur Poe of Princeton and others. His team was undefeated for four years, 1905-1908, playing for Duquesne and Homestead.

As a football official, he was paired with his friend and law partner, Frederick Murphy '99; they had the Harvard-Yale assignment for many years. His assignments covered 23 seasons in all.

But baseball was another love. When he was selected for the *Harper's* All-American in 1896 and 1897, he became the first player to be cited thus in both baseball and football. Turning pro on graduation, he played with the Philadelphia National League team, Baltimore (batting .300 for John McGraw in 1899), and under Connie Mack when the American League was formed. He hit .300 again in 1902 when the Athletics won the pennant. Three years with the New York Highlanders, now the Yankees, followed, ending only when he broke his jaw and nose in a fielding collision.

Fultz would not play on Sunday, and he had some other scruples. Once when Mc-

Graw cursed him, Fultz threatened to "slam" him if he ever did it again. Fultz always felt his encouragement helped straighten Steve Brody out when his teammate became an alcoholic.

As a lawyer, Fultz was instrumental in founding the baseball Players Fraternity, obtaining many benefits for the athletes until this early union was disbanded for World War I. Fultz went into Army, too, as a Lieutenant in the Air Force. After the Armistice, he became President of the International League for two seasons.

With John Heisman '91 and many other former football players living in New York, Fultz helped organize the Touchdown Club of America in 1933. Heisman was its first President and Murphy its third, while Fultz was on the Executive Committee. In 1956 the Club established an Award of Merit, at the urging of one of its officers, Henderson Van Surdam (remembered by many Brunonians for his work on the Housing and Development Campaign). Its first recipient was Fultz. The presentation was made in Lake Helen, Fla., where Mr. and Mrs. Fultz lived in "Enchantment," a home originally built by the Deland for whom the nearby city had been named.

After Brown's Iron Man season in 1926, Fultz was one of the speakers at a banquet in Providence, which Lawrence Perry reported in his syndicated column: "What a man is Dave Fultz!" Perry wrote. "Beloved by his university, esteemed by all who knew him, Fultz stands as the highest sanction of what sport does for manhood."

Fultz was a member of Delta Phi. His widow is Marjorie V. Fultz, Box 313, Lake Helen, Fla.

Representing Brown

ALUMNI have carried the University's greetings to sister institutions on a number of occasions during the autumn when they held convocations and other events of academic note. They included:

Prof. Frank C. Fowler '26 at the inauguration of Samuel Brookner Gould as Chancellor of the University of California, Santa Barbara, on Sept. 18. He is on the Faculty of Santa Barbara Junior College.

Robert L. Lowenthal '34 of Rochester, N. Y., at the inauguration of Dr. William S. Litterick '28 as President of Keuka College on Oct. 2. Lowenthal is a Trustee of Keuka.

Prof. Fredson T. Bowers '25 at the inauguration of Edgar F. Shannon, Jr., as President of the University of Virginia on Oct. 6. He is a member of the Faculty at Charlottesville.

F. Marshall Jencks '11 at the inauguration of Charles Easton Rothwell as President of Mills College on Oct. 8.

Dr. Miner T. Patton '32 of Portland, Ore., at the inauguration of Branford P. Millar as President of Portland State on Oct. 18.

Henry D. Wilson '29 of Fanwood, N. J., at the convocation on Nov. 2 which celebrated the 100th anniversary of the founding of the Cooper Union for the Advancement of Science and Art.

We'll Remember That Homecoming Victory

JOHN McLAUGHRy was not discouraged as he talked about his first season back at Brown as head coach of football. "Over all," he said, "I thought we did better than we expected, considering our inexperience, manpower shortages, and numerous injuries. Unfortunately, we had three bad games, and it was a coincidence that they were against the 'C' teams—Columbia, Cornell, and Colgate. In three other games, though, I thought our boys played well—against Dartmouth, Princeton, and, of course, Harvard."

The Harvard game was the one Brown men will remember, for it was a 16-6 upset on Homecoming Day. The Crimson had given Penn, the eventual Ivy champion, its only defeat and beaten Princeton soundly just before the visit to Providence, and the rout of Yale was to follow. The victory took the Bears out of the Ivy cellar, with a League record of 1-5-1. With late-season losses to Cornell (19-0) and Colgate (33-14), Brown had 2-6-1 to show for 1959.

Paul Choquette led the team in rushing for the third straight year with 617 yards in 179 carries for a 3.4 average. (His honors are noted elsewhere.) Capt. Bob Carlin followed with 287 yards in 90 attempts (3.2), while Sophomore Dave Tyler gained 206 yards on the ground in 58 tries (3.5). Charlie Olobri caught 18 passes for 214 yards to lead that specialty. Nick Pannes hit on 28 of 102 passes for 275 yards, and Sophomore Jack Rohrbach connected on 17 of 46 for 233 yards and one touchdown. Carlin completed four of nine tosses for 33 yards and two touchdowns.

Choquette returned 15 kickoffs for 352 yards, and Carlin followed with nine for 132. In punt returns, Carlin was the leader with 10 for 60 yards. Pannes led in interceptions with five, two short of the Brown season record held by Walt Pastuszak '50. Roger Cirone scored 18 points, while Choquette had 12 and Carlin 10.

Only two Bruins figured prominently in the final Ivy League statistics. Choquette was second to Fred Doeling of Penn in rushing with 550 yards to 594 for the Quaker star. The Bear fullback was tied for fifth in total offense. Olobri was the fourth leading pass receiver in the League with 15 receptions for 169 yards.

Several players came along fast during the season. Sophomores Dick Laine and Bob McGuinness and Junior Tim Oreutt should form the nucleus of a fairly strong end squad next season. Joe Dyer, Sophomore tackle, played in only three games due to an injury, but against Penn he was Brown's outstanding lineman. Two other Sophomores, Bob Auchy at guard and Wendell LaFreniere at center, distinguished themselves with some fine play. Cirone, a

Brains and Virility

"FASHIONS in athletics change," President Keeney said at the Broomhead Dinner honoring the 1959 football squad. "We Americans tend to go from one extreme to the other. We used to worry about over-excitement among the students about athletics. Now some of us are beginning to worry about under-excitement among students in regard to athletics. We have the country so steamed up about brains that we forget we must have vehicles to carry the brains. The happy combination is brains and virility."

He told the Varsity players they might be surprised to learn how many of their Professors had earned Varsity letters themselves as undergraduates. "They are vigorous people," Dr. Keeney concluded by saying: "The university which succeeds in attracting the highest percentage of brains and virility will have the best alumni 25 years from now. I intend that this will be Brown."

Junior, and Sophomores Rohrbach, Tyler, and Bobby Myles all showed potential in the backfield. These men, plus some Sophomores up from the weak (0-5) Cub team, will form the backbone of the 1960 Varsity. Frankly, the football situation on College Hill, as far as material is concerned, is not encouraging.

Cornell 19, Brown 0

Encouraged by their play against Princeton the previous week, the Bruins moved into Ithaca with high hopes of scoring their first Ivy League victory. Instead, they found themselves in the hole from the outset as the result of numerous fumbles and pass interceptions. The Bears were never able to mount a sustained offensive. Their longest march of the game was limited to 30 yards, and they failed to penetrate Cornell territory on their own power.

Cornell presented a fast-charging line that gave the Bruins' passers little time to strike and held the runners to a net of 54 yards rushing. Meanwhile, the Big Red backs gained 272 yards on the ground, most of it around the Brown flanks. They had found the middle of the Bear forward wall quite effective.

Two Brown fumbles and a pass interception set up the first three scores for the Big Red. Midway through the opening period, Cornell recovered a Bear bobble on the Brown 49. Seven plays later, Sopho-

more halfback George Telesh booted a 22-yard field goal, Cornell's first since the 1950 season. Near the close of the second period, a Pannes pass was intercepted at midfield. The Big Red moved the ball 50 yards in 13 plays and sent quarterback Marey Tino across from the two with 13 seconds remaining in the half. Telesh finished off the scoring, and a fine afternoon's work, with a nine-yard scoring scamper in the third period and a 24-yard field goal in the fourth quarter.

The Bruins had two good scoring chances in the final period as the result of Cornell miscues but couldn't take advantage of them. The recovery of a fumble by halfback Dave Tyler gave Brown the ball on the Cornell 20, but the Bruins finally yielded the pigskin on the 28. Near the close of the game, Brown again got possession on the Big Red 20, the result of a bad pass from center on a fourth-down kicking play. Sophomore quarterback Jack Rohrbach hit Charley Olobri on the Cornell 9, but the Bruins were penalized on the play for illegal use of the hands putting the ball back on the Cornell 35 and halting the threat.

Paul Choquette again led in ground gaining with 60 yards in 20 attempts, six yards more than the team net in rushing. He also continued his fine punting, averaging 34 yards on seven kicks, including one for 55 yards. The rugged fullback saw 50 minutes of action. Roger Cirone played 56 minutes and turned in an outstanding defensive game from the secondary spot. Sophomore tackle Bob Auchy played 53 minutes and was named the game's best lineman for his aggressive play and fine pursuit.

Brown 16, Harvard 6

Getting the jump on their highly-favored foe with a touchdown in the first three minutes, the Bears soundly spanked John Harvard 16-6 before 15,000 thoroughly satisfied Homecoming fans. The win was Brown's fifth straight against the Crimson, and the Homecoming triumph was the seventh in the past eight years.

Roger Cirone, unheralded 165-pound Junior from North Adams, Mass., was the hero of the game. Before some of the spectators were in their seats, he intercepted Charlie Ravenel's pass in the flat at the Harvard 42 and raced untouched into the end zone for a quick 6-0 Bruin lead. The Cantabs never did fully recover from that jolt. In addition, Cirone intercepted

Ivy League Football

Final Standings

College	W	L	T	PC	Pts.	Opp.
Penn	6	1	0	.857	147	52
Dartmouth	5	1	1	.786	76	40
Harvard	4	3	0	.571	121	73
Yale	4	3	0	.571	118	95
Cornell	3	4	0	.429	56	139
Princeton	3	4	0	.429	76	82
BROWN	1	5	1	.277	31	106
Columbia	1	6	0	.141	56	139

another Ravenel pass at the Brown five-yard line when Harvard was threatening late in the second period, caught Capt. Bob Carlin's nine-yard pass for Brown's insurance touchdown in the third period, recovered the opening kickoff at the Harvard 32, and played a fine defensive game to boot. For his fine efforts, he was named to the All East ECAA team of the week.

However, as Coach McLaughry pointed out after the game, this was a team victory. Paul Choquette had his biggest day of the year, carrying 22 times for 117 yards. Captain Carlin, fully recovered from an early-season injury, ran well, played a strong defensive game, tossed the touchdown pass to Cirone, and kicked a vital 33-yard field goal. Pannes played well defensively, and Jack Rohrbach came through again for Brown in the second half when Pannes was forced to retire with an injury. Bill Packer, Bob Auchy, and Ron Formisano played well in the interior line, while Jim Bower and Bob McGuinness, a pair of reserve ends when the season started, were exceptionally strong at the wings in place of the injured Tim Orcutt and Dick Laine.

Harvard took the kickoff after Brown's early score and marched to its touchdown without delay. With Boulris, a fine half-back, doing most of the ground gaining, the Crimson drove to the Bear 27. Then, faking a sweep to his right, Boulris tossed a pass to Dave Capiello in the end zone. The big Crimson end dropped the ball, but Captain Carlin was charged with pass interference and Harvard had a first down on the Brown one. Boulris drove across on the first play. The attempted pass for two points on the conversion was no good.

The Bruins increased the lead to 10-6 at 13:30 of the second period. With Rohrbach holding the ball on the Harvard 23, Carlin put a long boot through the uprights. This was Brown's first field goal since Joe (The Toe) Condon '50 kicked one against Columbia at Baker Field in the eighth game of the 1949 season.

Despite the 10-6 lead, the Brown fans were still apprehensive as the second half got under way. However, the fired-up Bruins were not to be denied. Midway through the third period, they started a drive that led to the insurance touchdown, covering 63 yards in seven plays. The key advances were a 25-yard pass from Rohrbach to Charlie Olobri and a 22-yard end sweep by Choquette on a pitch-out. The Choquette run was made possible by a beautiful block by Senior guard Ron Formisano. From the nine, Carlin swept to his left and lofted a pass to Cirone in the end zone.

With a 16-6 lead and only 17 minutes left to play, Brown's main problem was to limit Harvard to the short yardage and prevent that quick touchdown play that could make a new game of it. Harvard almost got the quick T.D. shortly after receiving the kickoff following the Brown score. Ravenel tossed a sideline pass to Larry Repsher, the fastest runner on the team, and the Junior halfback had a clear field ahead in what could have been a 75-yard touchdown play. However, Rohrbach, the safety man, showed surprising speed

in hauling him down on the Brown 25. The play covered 50 yards, but it was all for naught when Auchy forced a Harvard fumble on the next play and Brown recovered. Rohrbach's fine defensive play may well have clinched the game for Brown.

The play in the final period was mostly in Harvard's end of the field, with Brown twice threatening to score again. Harvard led in first downs, 17-13, and in yards passing, 167-98. However, Brown led in rushing, 153-148, and in that statistic they still pay off on, most points, 16-6.

In the post-game press conference, Coach McLaughry was lavish in his praise of the scouting job done on Harvard by Alex Nahigian, 11-year veteran of the Brown coaching staff. For the last six seasons, Alex has been in charge of the scouting team that has watched and analyzed the Crimson. In those six years, Brown has posted five victories and one tie. Ed Kiely '50, former Bruin center, worked with Alex five of those six seasons.

Baaron Pittenger, former Director of Sports Information on the Hill, and now holder of the same title at Harvard, commented on Nahigian. "I am in a position, of course, to know what we figured would go against Brown. But they took it all away from us—our power stuff and our running plays to the outside. Alex had us down cold."

Cirone, hero of the game, was another one who recognized the worth of the Nahigian report. "We knew from the scouting," he said, "that they liked to throw that flair pass to Boulris in the flat as a last resort when their downfield receivers were covered. Well, when I saw him flair out and saw the quarterback look his way, I moved up." By being in the right place at the right time, Cirone gave the Bruins the momentum for one of the biggest upsets of the 1959 season.

Colgate 33, Brown 14

If Brown was "up" for Harvard, the team was definitely "down" for Colgate in the annual Thanksgiving Day game. Coach Al Kelley, who made a practice of winning Homecoming games while coaching on the Hill, made this "homecoming" a complete success as he directed his Red Raiders to a convincing 33-14 decision before 11,000 fans.

Colgate came into the game with a 1-7 record against some tough opposition (Syracuse, Penn State, and Holy Cross, among others), and the team wanted very much to end on a winning note. The Red Raiders' line made it relatively easy to achieve this goal by taking charge of a rather listless Brown forward wall.

Coach Kelley's knowledge of the Brown personnel helped him prepare for this game. Several "weak" spots in the Bruin defensive set-up that Coach McLaughry had been able to camouflage fairly well in the earlier games were exploited extensively by Kelley. However, in the final analysis, the defeat should be charged to Brown's lack-luster performance. John Hanlon, sports columnist for the *Providence Evening Bulletin*, summed it up this way: "As was the case all season, Brown



PAUL CHOQUETTE: Most honored

was not good enough in total material to get away with a so-so game. There had to be extras. Against Colgate, there were very few."

As against Cornell, mistakes early in the game were costly to the Bruins. Interceptions of two Pannes passes in the first period by Sophomore Jacque MacKinnon, got the Raiders off and running. The first one came five plays after the game started, MacKinnon running it back 11 yards to his 49. Two plays later, Bernie Dailey cut through the line on a counter play, caught the Brown linebackers going the wrong way, and romped 51 yards for the touchdown. MacKinnon's second interception a few plays later placed the ball on Brown's 12. Dailey took it in from the three, and Colgate led 14-0 after eight minutes of play.

Brown had a chance to get back in the game late in the opening period, but a long Pannes pass was dropped by the intended receiver all alone on the Colgate five. Kelley's team then stormed back 72 yards for another score and a 20-0 lead. Brown went 77 yards to score just before the half. A 21-yard Rohrbach-to-Cirone pass brought the ball to the two, and then Carlin, on a direct snap sweep to his left, passed to Cirone in the end zone.

With the score 20-6 against them, Brown needed the first score of the third period. However, it was Colgate that got it, when a

bad pass from center on a kicking situation yielded the ball on the Bear 32. Dailey eventually went over from the eight. A Rohrbach-to-Bower pass from four yards out completed the Brown scoring for the day at the close of the third quarter. Colgate's final score came with less than a minute to play on one of Kelley's favorite plays, the old deep reverse.

Dailey gained 149 yards in 25 attempts for Colgate. For Brown, Captain Carlin was the offensive star with 67 yards in 16 carries, in addition to his scoring pass. Choquette was held to 33 yards, his lowest total of the season. However, he was playing with several injuries that would have kept many men out of the lineup altogether. Rohrbach's passing drew the praise of Kelley.

With the game, 14 Brown Seniors ended their collegiate gridiron career. They include: Captain Carlin, Choquette, Connors, Pannes, Olobri, Bower, Waterman, Lawler, Courtemanche, Carnathan, Budrewicz, Dillon, Clingan, and Formisano.

CAPTAIN

Another Rhode Islander

BILL PACKER, Junior center from Pawtucket, was elected captain of the 1960 Brown football team at the annual Broomhead Dinner Nov. 30. At the same time, it was announced that 22 players had received letters for the 1959 season.

Packer, a 5-10, 190-pounder, is the third graduate of Pawtucket's Tolman High School to be named Bruin football captain in the last six years. The others were Ev Pearson in 1954 and Don Warburton in 1958. Packer, like Warburton, was a fullback at Tolman and was switched to center when he arrived on the Hill. He saw only 14 minutes of action as a Sophomore, but last season he played about 60% of each game and developed into a good linebacker.

In the last 14 years, eight Rhode Island schoolboys have gone on to captain the Bruins, even though the representation from the State in each of those years was only a fraction of the total squad. In addition to the three mentioned, the other Rhode Islanders who have led the Bruins include Lou Regine (1947), Norm Iacuele (1948), Jim Martland, co-captain (1951), Maurice Matteodo (1952), and Gil Robertshaw (1957).

Paul Choquette, Senior fullback from White Plains, N. Y., was awarded the Brown Club of Rhode Island's War Memorial Trophy. The trophy is awarded annually to the member of the squad "who through sportsmanship, performance, and influence has contributed most to the sport at Brown." Making the presentation was Maury Caito '34, Club President and former football star on the Hill. The trophy was first awarded in 1956, and previous winners were Dick Bence, Marty Moran, and Frank Finney.

Coach John McLaughry told members of the team that he had a great deal of

Ivy League Soccer

Final Standings

College	W	L	T	PC	Pts	Opp
Harvard	5	1	0	.833	10	4
Princeton	4	2	0	.667	11	6
Penn	3	1	2	.667	14	12
BROWN	3	2	1	.583	9	10
Yale	3	2	1	.583	19	7
Dartmouth	1	5	0	.167	10	17
Cornell	0	6	0	.000	6	23

admiration for them and their fine spirit. "In view of the many problems we had, I think you did a fine job."

Bill Broomhead '35 was toastmaster. He and his brother, Lloyd '49, were the traditional dinner hosts. Other speakers included Dr. Keeney, Provost Bliss, and Capt. Bob Carlin.

The letter winners included 13 Seniors, four Juniors, and five Sophomores. Walt Foley '60, son of Jack Foley '25, also received a letter as team manager. The list is as follows: Seniors—Jim Bower, Charles Olobri, Jack Dillon, Tom Clingan, Tom Budrewicz, Alex Carnathan, Bob Courtemanche, Ed Lawler, Dave Waterman, Bob Carlin, Paul Choquette, Matt Connors, and Nick Pannes. Juniors—Roger Cirone, Bill Packer, Tim Orcutt, and Harry Swanger. Sophomores—Bob Auchy, Wendell LaFreniere, Dick Laine, Jack Rohrbach, and Dave Tyler.

Cross Country Power

AFTER WINNING eight of nine races during the fall season, the cross country team and its ace runner, Bobby Lowe, added further glory in a series of post-season meets. The undefeated Cub harriers, not to be outdone, also made their presence felt in the New Englands and the IC4A's.

As a team, the Varsity finished second in the New Englands, fourth in the Heptagonals, and 10th in the IC4A's. Lowe won the New England cross country title as he led all the way in the 30th running of this meet at Franklin Park, Boston. His winning margin was about 75 yards and his time for the 4.1-mile course was 21:16. Lowe was the early leader over the five-mile Van Cortlandt Park course in the Heps, but he tired at the end and finished behind Dick Greene of Army and Tom Laris of Dartmouth with the time of 25:24.

The Bruin Junior ran one of his best races of the year in the IC4A's against some of the top competition in the country. He covered the five-mile course in 24:10 only to come in second to Crawford Kennedy of Michigan State. The spindly Senior from Scotland smashed his own brother's IC4A record with a 23:51.8 as he paced the Spartans to their fourth consecutive team championship. In topping some 20 other runners, Lowe gained revenge on his only two conquerors of the year, Greene and Laris and definitely stamped himself as one of the top runners in the country.

Lowe's season ended on Thanksgiving Day when he upset the favored veteran, Johnny Kelley, in leading the field in the Manchester, Conn., race. A Brown Varsity team was a close second to the B.A.A.

Tom Gunzelman of Bloomfield, N. J., finished first in leading the Brown Cubs to the New England team title in the Freshman competition. His time for the 2.7-mile course was 14:07. Other Cubs in the top 20 included Bill Smith (4), John Jones (8), Dan Hurley (16), and Bill Libby (17). The Cubs maintained their reputation as one of the powerhouses of the East by placing third behind St. John's and Georgetown in the IC4A's. Gunzelman again led the Bear runners, finishing 15th in the field. His time for the three-mile race was 15:09.

Sports Shorts

JOHNN SPELLMAN '24, former football captain and wrestling star, has been elected to the Amateur Wrestling Hall of Fame. Olympic light-heavyweight champion of the 1924 games, Spellman was one of three wrestlers and four coaches whose elections were announced by the Helms Hall Board in November. Spellman was in Africa when we had our last word of him. (Does anyone have a recent address?—Ed.)

Armando Garces, Sophomore soccer center forward from Cali, Colombia, scored exactly half of his team's goals in each of his first two years on the Hill. He accounted for 11 of the 22 goals scored by the Cubs in 1958 and six of the 12 Varsity goals last fall. His four goals in Ivy competition placed him second in the League.

The dinghy team failed in its bid to regain the Timme Angsten Trophy in Chicago during the Thanksgiving week end, finishing third behind Coast Guard and Michigan in the three-day, 26-race round-robin series on Lake Michigan. Starting in 1955, the Bruins won the trophy three years running before finishing second in 1958. Sailing for Brown this time were Ted Turner '60 and Roger Vaughan '60, with Jack Morse '62 and Roy Chapin '62 their respective crews.

John Hornyak, 5-10, 195-pound guard from Philadelphia was named captain of the Cub football team at the close of the season. The Freshmen eleven lost the final game to Rhode Island, 16-0, and thus closed out the campaign with an 0-5 record and only 12 points scored.

Here's one for the "irony" department. At the Broomhead Dinner, the Brown football players were almost unanimous in selecting Penn as the best-coached team they faced all season. The headlines on the sports pages of the papers the next morning told the story of how Steve Sebo, Penn coach, had not had his contract renewed by the University after winning the Ivy title and compiling an overall record of 7-1-1.

Joe Watmough, Brown's swimming coach, has been elected President of the Rhode Island Interscholastic Swimming Officials Association.

Alex Nahigian was named head baseball coach at Providence College in September. During the past two seasons, his teams at Tolman High in Pawtucket won 24 of 28 games. His 1958 team won the R. I. Interscholastic title.

Choquette's Laurels

WE NEEDED a full-time statistician to keep track of all the honors that came the way of Paul Choquette as his last Varsity season came to a close. One that meant the most to him was being named by the National Football Foundation to receive its scholar-athlete award, carrying with it a \$500 Earl Blaik Scholarship for postgraduate study. He went to New York to receive this on Dec. 1, with the other seven regional winners in the first year of the new NFF program. He had been chosen from among the New England nominees as best fulfilling the qualifications of "outstanding football ability and performance, outstanding academic application and achievement, and outstanding campus leadership and example."

Choquette had been nominated for a Rhodes Scholarship, but the selection of future Oxonians had not been made at press time. Though drafted by teams in professional football, he reserved decision. He plans to study law.

An English Literature major, Choquette was on the Dean's List at Brown last spring with a 3.25 average. He is a member of The Sphinx and the Brown Key and is proctor in Edwards House.

The Brown fullback was chosen for the All-Ivy team for his second year, picked for the spot by the Ivy coaches, AP, UP, and *Sports Illustrated*. Other selections included: All-New England (AP, UP); All-East (ECAC and AP); second team All-East (UP); honorable mention, All-America (AP, UP). Most of these honors repeated designation a year ago as a Junior, and he was on the All-Ivy squad as a Sophomore.

At the Broomhead Dinner he received the R.I. Brown Club's War Memorial Trophy after leading his team in rushing for the third straight season. He holds the modern Brown career rushing record, with 1555 yards gained. In 1957 he was 10th in the Ivy League in this department, second in 1958 and 1959. For the second straight year he was among the nation's top 15 offensive leaders.

Football for 1960

FOUR HOME GAMES, including Ivy League contests with Dartmouth and Cornell, will highlight the 1960 football schedule. The other local appearances of the Bruins will be against non-Ivy opponents, Rhode Island and Colgate. Coach McLaughry's men will open the campaign Sept. 24 against Columbia at New York and will wind up with the traditional Thanksgiving Day encounter with Colgate on Nov. 24.

The schedule: Sept. 24—at Columbia. Oct. 1—at Yale. Oct. 8—Dartmouth. Oct. 15—at Penn. Oct. 22—Rhode Island. Oct. 29—at Princeton. Nov. 5—Cornell. Nov. 12—at Harvard. Nov. 24—Colgate.



DAVE KELLEY

Autumn Scoreboard

FOOTBALL: *Varsity* (2-6-1). Columbia 21, Brown 6. Yale 17, Brown 0. Brown 0, Dartmouth 0. Penn 36, Brown 9. Brown 6, Rhode Island 0. Princeton 7, Brown 0. Cornell 19, Brown 0. Brown 16, Harvard 6. Colgate 33, Brown 14. *Freshmen* (8-1). Dartmouth 21, Brown 6. Massachusetts 38, Brown 0. Yale 18, Brown 0. Harvard 20, Brown 6. Rhode Island 16, Brown 0.

CROSS COUNTRY: *Varsity* (8-1). Brown 15, Tufts 40. Yale 33, Brown 39. Brown 39, Connecticut 60. Brown 18, Harvard 51. Brown 18, Cornell 51. Brown 27, Dartmouth 28. Brown 15, Rhode Island 44. Brown 15, Providence 54. Brown 15, Holy Cross 55. *Freshmen* (8-0-1). Brown 15, Tufts 40. Brown 23, Yale 38. Brown 23, Connecticut 65. Brown 33, Cornell 33. Brown 33, Harvard 58. Brown 23, Dartmouth 34. Brown 24, Rhode Island 33. Brown 22, Holy Cross 46. Brown 22, Providence 67.

SOCCER: *Varsity* (3-5-1). Wesleyan 2, Brown 1. Yale 4, Brown 0. Brown 5, Dartmouth 2. Springfield 2, Brown 1. Brown 1, Penn 1. Connecticut 6, Brown 1. Brown 1, Princeton 0. Brown 1, Cornell 0. Harvard 3, Brown 1. *Freshmen* (4-5). Bradford Durfee 2, Brown 0. Brown 3, New Bedford Voc. 0. Brown 4, New Bedford H.S. 3. Andover 3, Brown 2. Brown 4, St. George's 1. Connecticut 6, Brown 4. M.I.T. 5, Brown 4. Brown 4, Portsmouth Priory 1. Harvard 8, Brown 1.

INDOORS

Basketball Promise

COACH STAN WARD's basketball team got off to a rather impressive start by winning two of its first three games. After losing the opener to Boston College (85-79), the Bears bounced back to defeat Tufts (93-70) and Rhode Island (89-83). Although three games don't make a season, they did indicate that Brown might have its best hoop team in at least a decade when this group jells. Coach Ward's squad has good size, speed, and shooting ability to go along with a better than average bench.

In the first two games, the top unit consisted of Co-Captains Dave Reed (6-4) and Cliff Ehrlich (6-5), Junior Roger Hurley (6-2), and a pair of polished Sophomores, Greg Heath (6-6) and Mike Cingiser (6-3). Any of these men is capable of getting 20 points or better in any given game. Against R.I., Senior Jack Bellavance, a clever playmaker, replaced the injured Hurley and did an outstanding job. The top reserves were Pete Kallas, Al Diussa, Forrest Broman, and Chris Mitchell.

The Bruins got off to a rocky start against B.C., fell behind 37-25 at half time, and spent the rest of the evening in a frustrating and futile attempt to catch up. They did close the gap to four points on several occasions, but numerous defensive lapses allowed the Eagles to pull away again. Hurley led the scorers with 24 points, followed by Ehrlich (17) and Heath (12).

Coach Ward used every man on the squad as the Bears beat Coach Woody Grimshaw's '47 Tufts five, 93-70. Hurley again paced the scorers with 19 points. He was trailed by Reed (14) and Cingiser (12).

Last season, Coach Ernie Caverley's R.I. Rams defeated Brown twice and prevented the Bruins from gaining a 500 season. The visitors to Marvel Gym were favored to win again, but the Bears surprised everyone with an effective fast pace, racing to an early lead and defending their advantage to the end. Cingiser, who was top scorer with 22 points, sparked the early surge when Brown racked up 12 consecutive points. Rhody had its chance in the second half, closing the gap to 52-46, 63-57, and 83-77. The game was decided from the free-throw line, for each club had 33 baskets from the floor.

The Freshmen edged B.C. in a 63-62 thriller but slumped against Tufts in defeat, 75-56. They won from the Rams 66-63. Oelrich accounted for 23 points against the Eaglets, while Barth and Meenan were effective against R.I.

Tough Going on the Ice

THE BEARS had one victory to show in their first three hockey starts of the season against strong opposition, edging Tufts 3-2 but losing to Providence College (8-2) and

Boston College (5-1). Lack of a scoring punch was evident in the two defeats.

P.C., with 11 good forwards, outgunned Brown in the season's opener and was never in trouble after it started scoring at 12:01 in the first period. It was 5-0 before Laub broke the ice for the Bears, and even the top line of Laub, Kelley, and Battel was held in check by alternating waves of pressing Friar forwards. Brown kept plugging and got in 23 shots in the finale, however.

After battling to no score in the first period against Tufts, the Brown attackers began to click with two goals in the first six minutes of the second. Kelley and Battel scored on combinations, while Pat Jones succeeded on a solo sortie half the length of the ice. Ken Tondreau of Tufts was brilliant in making 47 saves, and Coach Jim Fullerton picked his own goalie, Rod McGarry, as Brown's outstanding player, too, with stout coverage by Soares and Molloy also strong on defense.

McGarry blocked 49 B.C. shots in a losing cause and kept the Eagles, defending NCAA champions, from making a run-away of the game in Providence. Penalties gave B.C. a chance for its first goal with two Bruins serving time. That seemed to spark the visitors, who added two quickies before the opening period ended. Brown's best offensive of the evening came in the third period, with Kelley scoring after several near-misses.

The Freshmen made their bow with an impressive 5-3 victory over P.C., with five different Cubs scoring. However, B.C.'s talent-laden yearlings romped to a 10-2 win.

A Perfect Debut on the Mat

THE WRESTLING Varsity opened the season in spectacular fashion by blanking the University of Connecticut, 40-0, at Storrs. According to Coach Ralph Anderson, this was the first meet in which a Bruin Varsity won all matches by falls and thus registered a perfect score.

Getting the Bears off on the right foot were a pair of Sophomores, Tom Noy (123) and Chris Graves (130). Noy registered the fastest fall of the match, pinning his man at 1:11 of the first period. Graves was seven seconds slower in taking down his man. Gene Bouley, Bart Mosser, Jack Freund, Terry Case, Jack Huntsman, and Art Giorgini followed by winning their matches on falls.

New Records in the Tank

THE SWIMMING TEAM split even in its first two meets, defeating Columbia 50-45 at New York and losing to Navy, 54-41, at Annapolis. Coach Joe Watmough's mermen took firsts in six of the nine individual events against the Lions and also captured the 400-yard medley relay. Captain Ed Nicholson and Sophomore John Morris each took two events. Nicholson scored in the 50 and 100 freestyle events, while Morris paced the field in the 220 and 440-yard freestyle. Another Sophomore, John Conron, clinched the victory by coming home first in the 200-backstroke.

Nicholson and Morris turned in record performances in a losing cause against the Midshipmen. Nicholson won the 100-yard freestyle in 51.2 seconds, breaking his Brown record of 51.8 set against Navy in 1958. Morris won the 440-yard freestyle in 4:58, which broke the Brown mark of 5:00.5 by Win Wilson in 1952. Morris also won the 220-yard freestyle in 2:14, thus becoming the only double winner of the meet. Conron again took the 200-yard backstroke, lowering his time to 2:21.5.

The Track Outlook

HAVING LOST only two Seniors from last year's team (3-3), Coach Ivan Fuqua has adopted a tone of limited optimism for his winter track forces. "We're deeper and better balanced than we've been in a long time, and we have a great deal of experience spread over the entire squad."

The core of the indoor season, of course, is the relay, and the Bruin coach flashes a broad smile as he contemplates what his mile and two-mile quartets are likely to accomplish, both in dual meets and in the big indoor carnivals this winter.

Last year's two-mile team, which shattered the college record with a 7:52 clocking, is back intact, and Fuqua looks for the foursome of Vince MacDonald, Capt. Bill MacArdle, Phil Schuyler, and Gerry Huetz to get down in the low 7:40's. Schuyler also holds the key to the success of the Bears' mile unit, for he can be expected to

double up where time schedules permit. Joining Schuyler in the shorter race will be veterans Angelo Sinisi and Jim Moreland and a Sophomore, Gordon Hughes. The group appears to be a cinch to lower the University's mile record of 3:24.2.

One of the big question marks, according to Fuqua, will be the sprint. Sinisi, the IC4A indoor hurdles champion as well as the Heptagonal indoor and outdoor titleholder, is the only veteran sprinter. However, Fuqua sees strong possibilities in Sophomores Bobby Myles, Al Overby, and Hughes.

Schuyler, Hughes, Moreland, and Sophomore Ralph Steurer are the best bets for the middle distances. MacArdle, who holds the college record in the 1,000 and posted a 4:17 mile clocking last spring, will run both events this winter. MacDonald will concentrate more on the mile race. Bobby Lowe, the New England cross-country champion, will head the two-mile field. Bob Wallace and Dick Hendricks are the top high jumpers. Myles, a footballer, and Jim Corbett head the broad jumpers. Another man from the football field, Matt Connors, will team with Sophomore Harry Stevens in the pole vault.

Dave Lange, 6-4, 220-pound Senior, anchors a promising group of weightmen. The list includes another pair of football stars, Senior Ed Lawler and Sophomore Joe Dyer. Coach Fuqua expects that Lange will be one of the top boys in the East in the 35-pound weight. Paul Choquette should help in the shot put.

In the Mail

The Stories on Admission

SIR: I've read with absorbed interest the November number about the problems of college admission, whose overwhelming challenge these days the Admission staff and the Admission Council are meeting so well. All the chapters by Cornell, Taylor, Doebler, Hutchinson, and Lockett have been utterly fascinating reading to me, as a father of boys through various schools and colleges.

After 33 years of command service in the Army, most of it in the field and in war times, I have known how to handle young men and to judge their capabilities. Also for the past 30 years or more, as an Administrative Officer of the Selective Service System at National Headquarters in Washington and here in New York City Headquarters, I have been helping furnish manpower to the Armed Forces, and to screen and select young men. All these chapters have been written in my language and with my full understanding and appreciation.

If you can use me as a volunteer, as suggested in the last chapter, do call on me if in your good judgment it might be warranted by any use you think I can be.

COLGATE HOYT '05

Lt. Colonel, U.S. Army, Ret.

SIR: Your issue of November was most interesting and enlightening. The exercise, "A Dozen to Decide," was superb.

R. A. LOVE, M.D. '37
Bellport, Long Island

SIR: Congratulations. I even took the test. (Scored 8 right, 4 wrong, including 2 who dropped out.)

HORACE HEWLETT
Amherst College

SIR: I couldn't resist admitting and rejecting the 12 admission cases which were used. I was right eight times and wrong four.

ROBERT M. CROSS
Bowdoin College

(The 12 cases and many others are being used with great success to stimulate discussion in Brown alumni gatherings, often with an Admission Officer present and guiding. One of the most interesting examples of resort to the cases came when a Providence hostess had them mimeographed and distributed to her guests for a "party game."—Ed.)

A New History of Brown?

SIR: The Alumni Monthly in form and content has grown up with the recent growth of Brown. I always read it for news of my friends and for the sports pages, but now it is intellectually respectable, too. You are doing a wonderful job

of telling the alumni what a university ought to be and what it is.

These later years have brought great changes at Brown. I hope some one is getting the materials together for a history of these changes. They are a great chapter in higher education in the U.S.A.

CHARLES W. HUNT '04
Oneonta, N. Y.

(Both a revision and an extension of the "History of Brown University" by Walter Cochran Bronson are being provided for in the plans of the Publications Committee of the Bicentennial.—Ed.)

Someone Zeroed In

SIR: If an investigation of the *BAM's* editorial ethics should ever be initiated, I am prepared to testify that—to the best of my knowledge—a recent erroneous attribution in your pages was the result of neither "rigging" nor "payola." I refer to the misinformation that my book on Samuel Johnson runs to 3,009 pages. Somewhere, from out of the linotype wilderness, a lonely zero made its way to seek the companionship of another lonely zero. Now two zeros, no longer lonely, snuggle wide-eyed, side by side.

While conscience and the spirit of truth move me to explain away the enigma, a few more or less amiable speculations force themselves upon me. For instance, what a merchandising feat is implicit here: 3,009 pages at \$6, or roughly .0018 cents per page. Charles Dickens and Kathleen Windsor might well blanch with envy. So far, however (I am puzzled at being able to report), there have been only minor stampedes in the book stores.

But the attractive image gives way to a more melancholy one. What if, in fact, the errant digit came into being only because a typesetter had read the book? To him it would have *seemed* like 3,009 pages. (The possibility brings us near the perilous area of "rigging," however, and must be discreetly abandoned.)

Yet, again, suppose the book had consisted of 3,009 pages, all under a tastefully simple and dignified title such as *Grub Street Nights*? Imagine Edmund Wilson taking up the cry for a book which—read one page nightly—has three times the impact of *The Arabian Nights* (if only slightly less than that of *The Memoirs of Hecate County*)? The thought surpasseth the understanding.

But the heady wine turns to vinegar. Surely, in the finite scheme of things, there are just so many zeros. Consider, then, that somewhere someone else is writing a book of 309 pages. Inevitably, there must be a shortage of one zero, and a stunned wretch will one day find himself reduced to 39 pages. A sigh fills the breast.

Wistfully yours,

EDWARD A. BLOOM

(Professor Bloom's sigh reminds us of a childhood riddle: 10N00, 10U. This reads, of course: I sigh-fer no cipher, I sigh-fer just you. Right now, we 0 our proof-reading.—Ed.)

Brunonians Far and Near

EDITED BY JAY BARRY '50

1887

SENATOR Theodore Francis Green had a cataract removed from his right eye in November, having undergone similar surgery on the left eye a year ago. Sight was restored to the right eye to 90 per cent of normal, and the Senator was out of the Philadelphia hospital in time for Thanksgiving dinner with friends in that city.

1893

Brown University's oldest living graduate, Daniel Howard, celebrated his 95th birthday on Dec. 15. There were greetings from College Hill as well as Brunonians and other friends in the Hartford area. He lives at 380 Broad St., Windsor, Conn.

1894

Dr. William C. Hill, Principal Emeritus of Classical High School, Springfield, Mass., filled his annual speaking engagement there in November during American Education Week. Dr. Hill was Classical's principal for 35 years before he retired in 1945.

1897

Arthur H. Chamberlain has retired after 30 years as Executive Secretary of the National Paper Trade Association. He is living at 151 Prospect Ave., Mt. Vernon, N. Y.

1900

Arthur L. Perry, who retired as President of Puritan Life Insurance Company in January of 1958, is serving as Chairman of the firm's Board of Directors.

1901

Elmer S. Chace was proud to welcome his grandson, Nat Chace '62, into his fraternity, Delta Upsilon, in November. With Raymond H. Chace '34 also an active DU, Nat became a third-generation member.

1903

Dr. Thomas D. Brown continues to assist the Age Center of New England in its research. The Boston program is for the "development and study of extended independence in people of advancing years." The Award of Achievement which Dr. Brown received last year now carries endorsement of further recognition since he has completed an advanced program at the Center.

1905

Judson Crane of San Francisco and Manomet, Mass., had a long-standing date with his friend, the Sheriff of Plymouth County, to attend the Brown-Dartmouth game. They were to be chauffeured to and from Hanover by a "trusty" prisoner. However, the trip had to be cancelled because

the prisoner escaped! Judson compromised by seeing Brown defeat Harvard on Homecoming Day. He and Mrs. Crane left the next week for San Francisco, where Judson teaches at the Hastings Law School of the University of California. He says that he will probably retire in time to come East for the big 55th.

As evidence of '05's intellectual stamina, one of the members attended every session of the Convocation. As evidence of '05's physical stamina, the same member followed up the Convocation by sitting through the tempest at the Brown-Rhode Island football game. After all, the Reunion we are to celebrate next June is only our 55th!

Herb Wells continues to present a brave front to the world. Out of the hospital, he is able now to take drives around South County, a section that he says can't be beat.

Irving L. Price, Chairman of the Board of Directors of Fisher-Price Toys, East Aurora, N. Y., left in November for his "winter" location: Fernwall-by-St. Anne's, Southampton, Bermuda.

Last month in this column, we mentioned the fact that Fred Ingalls is the sole survivor of the trio that came from Lynn, Mass., the others being Marble and Welsh. There was another famous trio in our Class that we shouldn't forget—Paul DeWolf, Frank Mandeville, and Fred Schwinn, all from Newark, N. J.

Speaking of Fred Schwinn, we wonder how many men of our era remember the time that Fred picked up a fumble and ran 105 yards for a touchdown against the powerful Homestead Athletic Club only to have the play called back because of a penalty. There were four former Brown stars on the Homestead roster that day, Richardson, Fultz, Gammons, and Hunt, and we recall that Schwinn outran Richardson for the "touchdown."

Fred Thurber is carrying the banner in a fight to keep the beaches of Rhode Island open beyond Labor Day. In a letter to the Editor appearing in the *Providence Journal* he stated his case. "The temperature of the ocean waters off Narragansett over the week ends since Labor Day, through Sept. 27, has been 65 degrees or higher and not uncomfortable by any means. In the shade, the temperature has averaged 72 degrees, and in the sun from 90 to 98 degrees. As a rule we are favored with Indian summer during September, and this brings up the point in question. It does seem a pity that the State beaches have to close so early and could not open at least for week ends. It is too bad that tens of thousands who enjoy ocean bathing should have to be denied it come Labor Day."

C. M. (Buck) Hamlin, telephoning Thanksgiving Day from Bristol, Tenn., to your Secretary in Providence, reported all well in the Hamlin family, and asked that regards be given to all members of the Class. As Buck heard the score of the Brown-Colgate game, his groan sounded just as loud as did that of this reporter who saw the game with Dr. Merrick L. Streeter.

H. B. Keen has a new garage on his place at East Setauket, Long Island, and in the garage is a new car. Best comment on the structure was by a neighbor's youngster, who said to a playmate: "Looks like a cow barn or something." But our classmate insists that the garage is a "cutie" and fits neatly into the landscape.

The Last of the Founders

PHI KAPPA fraternity, which acknowledges Brown University as its birthplace, lost its last surviving founder in the recent death of Thomas P. Corcoran '93 of Pawtucket. The national society observed the 65th anniversary of its founding last April. Although the Alpha is no longer active at Brown, except at the alumni level, the fraternity has flourished and spread, with chapters throughout the country and a national headquarters in Cincinnati.

Some years ago we published the recollections of one of the 13 founders, the late Arthur F. McGinn '92: "Up to the fall of 1887," he wrote, when the Class of 1891 matriculated three, Catholics at Brown were few and far between. In 1888 the Class of 1892 followed with five. Thereafter there was a liberal sprinkling of Catholics in all the Classes.

"When Phi Kappa was organized in 1889, Providence was a Catholic city with a large number of merchants and professional men. The first meeting of Phi Kappa was held in 3 Hope College, with James M. Gilrain '91 as President. (He later became a Police Court Judge in Providence.) I was Secretary and one of a committee to give the fraternity a name. The organization adopted the name that I suggested, Phi Kappa Sigma, the initials of the Greek legend that stands for Fraternity of Catholic Students. The name was subsequently changed to Phi Kappa because another Phi Kappa Sigma already existed. In my time 3 Hope continued to be the rendezvous of most of the Catholic students at Brown."

In 1944 the late Col. Joseph E. Maguire '17 undertook to collect photos of the 13 founders, and their pictures now hang in every Phi Kappa chapter room. In addition to those mentioned, the other founders were: Dr. William H. Magill '93, Dennis J. Holland '90, Joseph M. Killelea '90, Edward S. Kiley '91, James E. Brennan '92, Edward DeV. O'Connor '92, James F. Smith '92, Edward F. Cunningham '92, John J. Fitzgerald '93, and the Rev. Joseph Kirwen '93.

The Ann Arbor, Mich., NEWS, under the heading Ye Old Editor Has His Say, carried in its October 29 issue a picture of our late classmate, Dr. Albert E. White, with this paragraph under date of Oct. 29, 1939: "Prof. Albert E. White, director of University engineering research, has been honored as one of the four founder-members of the American Society of Metals. He served as its first president several years ago." Our thanks to R. W. McPhee for sending us the item.

Charles R. Stark Jr., has been giving some of his spare time in Spokane, Wash., to the work of a group, Tax Revolt, Inc., which is fighting to reduce the State budget and so, in turn, to cut taxes. Petitions for a referendum were out when Charlie wrote, the idea being to hold up everything until the people can vote on the budget.

1908

Secretary Roy Grinnell wrote to the *Providence Journal* in praise of the recent Convocation. "Never before, in the 195 years since the founding of Brown University, has its prestige reached the heights assumed in the recent Convocation, carried through by a notable committee headed by Brown's dynamic young president, Dr. Keeney."

Among the classmates who attended the Convocation were Dr. Albert C. Thomas, Norm Sammis, Hunter S. Marston, Frank F. Mason, Bob Pinkham, and Secretary Grinnell.

One of our San Bernardino, Cal., residents, former Ambassador Ely Eliot Palmer, got hungry for some real Rhode Island Johnny Cake meal recently. Secretary Grinnell came to the rescue with five pounds of the best Newport County product for him and Eno.

1909

"Yes, I saw K (Khrushchev) as he came into town," A. K. Westervelt wrote from Ames, Ia. "He came right by our house on his way from the Garst farm. The newspapermen and photographers put on a real show there. They called Garst 'the terrible Mr. Garst.' He really got angry and kicked a reporter in the pants, and over television I saw him throw grain in the face of another reporter who had climbed up on the corn-picker, which is a very dangerous machine to climb around on when it is being operated. It is a wonder someone wasn't killed. Win Adams wrote me and said K could surely throw the bull, and I agree. However, I think it has turned out to be a good thing for us."

Ed Hollen, who had liquidated his construction business a couple of years ago, returned to active business this year. He has been serving as Resident Engineer on the new Intellex Company's multi-dome building for the Providence automated post office. Ed also assisted in the engineering and supervision of the steel fabrication. Now that the first dome has been poured and the bugs are out of the job, Ed is ready to resign and polish up his golf game.

"James Varnum Turner, you have served the municipality of East Providence well."

So said the citation which the City gave the head of its Water Department on his retirement recently. "You have developed, extended, and improved the East Providence Water Department to include the entire confines of our City. The Hunts Mills area, including the reservoir at the old Central Pond on the Ten Mile, is a monument to your skill and craftsmanship. Your daily attention to duty was outstanding and surpassed by few. Your obdurate character and personality, like the rugged shores of Narragansett Bay where you spent your boyhood, will long be remembered." The citation, signed by City Clerk Charles C. Viall '40, began: "Born of a New England heritage dating from the earliest Colonial settlers and bearing the names of two famous Rhode Island families, you have distinguished yourself as a scholar and an engineer."

Crawford James, Secretary of the T. M. James & Sons China Co. of Kansas City, has retired from active business. His new address is: Swope Ridge, 5900 Swope Parkway, Kansas City.

John Wells and his wife are still besieged by friends for stories about their trip around the world last summer. And the narrative of their earlier Russian travels continues in demand (Mrs. Wells gives the lecture while John shows his fine slides).

Al and Mrs. Leach also took a trip last summer, visiting their son who lives in the Los Angeles area.

1910

Alexander W. Muir has been back in the States since last August. Mule and his wife spent the Homecoming Week End with Hoke and Peg Horton.

Ralph Palmer was in Providence for the Convocation and made his headquarters with Ed and Beatrice Spicer. In appreciation, the Spicers received a copy of "Academic Procession" by Henry Wriston.

Roy Taseo Davis, Director of the Latin American Orientation Program for our State Department, passed through Providence in the fall and enjoyed a short exchange of greetings with the Hortons.

Carl Raquet has been retired from active business for some time. "I keep busy watching the stock market and visiting around here and there."

Albert J. O'Connor, who visited Europe last spring, states that he has retired for the third time. "There are possibilities for a fourth," Okie adds.

Donald S. Babcock was elected a Trustee of the Providence Lying-In Hospital at the 76th annual meeting of the hospital's Corporation in October. His term expires in 1964.

1911

Dr. Harmon P. B. Jordan, who recently resigned after 33 years as Superintendent of the Providence Lying-In Hospital, was informed in October that the new five-story wing of the hospital would be named in his honor. It was open for public inspection on Nov. 29.

Dr. and Mrs. R. G. Caswell sailed Nov. 12 on the S.S. Rotterdam for England to visit their daughter, Mrs. Mervyn G.

Lewis, and her husband, Major M. G. Lewis, R.A. (Retired) at their home, Waterford House, near Lincoln, Mrs. Lewis, the former Margaret Watson Caswell P '37, sailed for England in 1940 as bacteriologist with the Harvard Medical-American Red Cross Unit. She was married there in 1942. Dr. and Mrs. Caswell expect to return to the United States in March.

1913

Edwin F. Morgan has been named as a Director of the Rhode Island Division of the American Cancer Society. Mr. and Mrs. Karl H. Koopman spent the month of October island-hopping across the South Pacific. A postal to Alumni House was mailed in Fiji.

1914

Dr. Edward A. McLaughlin, former Director of Health in Rhode Island, was named Knight of St. Gregory by Pope John XXIII in November. He was among the 13 men of the State so honored. Membership in the Knights of St. Gregory is not confined to Catholics, but is conferred as a reward for any meritorious service which benefits religion and the Holy See. Kirk Smith and Frederick R. Hazard have been named Rhode Island Co-Chairmen in the University's Bequests Program.

1915

Earl Luther was in Providence in November for the funeral of his 90-year-old father. Earl is living in Acworth, N. H., where he is in the process of remodeling a 150-year-old house. His son, William, graduated from Brown in 1945 and is a doctor in Sullivan, Me. His daughter, Nancy, a 1950 graduate of Pembroke, is a housewife. Dr. George W. Waterman has been reelected a Director of the American Cancer Society for a two-year term. Dr. Waterman is President of the Rhode Island Division of the American Cancer Society, Chairman of the Rhode Island Medical Society's Committee on Cancer, and Chairman of the Cancer Advisory Committee at Rhode

Boss of Boston Transit

THE THOUSANDS who use surface and subway transportation in Boston now look to Willis B. Downey '19, who was recently appointed General Manager of the Metropolitan Transit Authority. The naming was subject to the confirmation of the MTA Advisory Board, composed of representatives of 14 cities and towns served by the Greater Boston rapid transit system. Downey, who also holds a Harvard Law degree, has been General Counsel and Acting General Manager of MTA, which he has served for 30 years. He joined its predecessor, the old Boston Elevated, as Assistant Counsel. He became General Counsel in 1936.

Island Hospital. He is also Past President of the New England Surgical Society. Dr. Earl A. Bowen's move to Chepachet was reported last month. In this Rhode Island community he is continuing the practice of medicine and surgery but has given up obstetrics after 36 years and 4000 babies. He likes the "peace and quiet" of the country, but another reason for going to Chepachet was to be near his son, who recently opened a pharmacy there.

1916

Newton P. Leonard has retired from his position as head of the Guidance Department at Mount Pleasant High School, Providence, after 37 years in the teaching profession, 19 of those years as a specialist in guidance work. However, he is retaining his connections with the Aptitude Testing Service as consultant and with Roger Williams Junior College as counselor on the administrative staff.

Presiding Justice Louis W. Cappelli of Superior Court was among the 13 Rhode Island men named Knights of St. Gregory by Pope John XXIII in November. President Wilbour E. Saunders of Colgate-Rochester Divinity School is a new member of the Executive Committee, Baptist World Alliance.

Gen. Francis W. Rollins was appointed Manager of the Veterans Administration Hospital, Portland, Ore., by the Administrator of Veteran Affairs and undertook his new assignment in September. The hospital is affiliated with the University of Oregon Medical School. He had been Manager of the VA Hospitals at Livermore and San Fernando, Calif., and Oteen, N. C.

1918

Walter Adler has accepted the invitation to serve as Class Chairman in the Bequests Program. J. Walter Wilson was appointed a Director of the Rhode Island Division of the American Cancer Society at the annual November meeting of that group in Providence.

Cy Flanders has received another honor. The United States Department of Labor in its publication *Focus on Jobs for the Handicapped* has chosen the article "Keys to the Rehabilitation and Placement of the Mentally Ill" by Dr. J. S. Peters and Cyrus G. Flanders as being representative of the best such articles nationwide.

Attmore E. Griffin, Staff Consultant for the Equipment Division, Wallace & Tiernan, Inc., Belleville, N. J., sends word that he is heading for retirement early in 1961. His son, E. Peter Griffin, a graduate of Vermont, received his Ph.D. degree in Agronomy from Rutgers last June. He is employed as one of five area agronomists for the Allied Chemical Corp. of New York. Attmore's daughter has three children and is living in Taunton, Mass.

1919

William H. Edwards was reelected Secretary of the Corporation of the Providence Lying-In Hospital at the 76th annual meeting of that group in October. Zenas W.



PROMOTION of W. Henry Seamans '31 to the new post of Chief Engineer—Letterpress has been announced by The Cottrell Company, Westerly subsidiary of Horris-Intertype Corporation. A 21-year veteran of Cottrell, the nation's largest builder of magazine printing presses, Seamans has been Chief Development Engineer since 1945.

Bliss '50 and his wife were elected as new members of the Corporation.

Samuel Temkin has been renamed Chairman of the Rhode Island Judicial Council, a group which studies and recommends proposed legislation concerning the courts.

Jack Haley has been named a Director of the Rhode Island Division of the American Cancer Society.

The Rev. Robert Weis, Rector of St. Thomas' Church in Providence, was back at home in late November, much improved after a stay in the hospital.

Classmates offer sympathy to Ed Porter on the death of his wife, Maysie, on Nov. 1 in Manchester, N. H. They first met when Ed was a Junior at Brown, and they were married in 1922 in Grace Church, Providence.

1920

Plans for our 40th Reunion were considered at several fall meetings of some of the Rhode Island members of the Class. Although final details have not been arranged, the group did decide to base the reunion on Campus and to include wives in the plans. Present at these sessions were Albert, Fulton, Gifford, Greene, Jenckes, Lawton, Lovenberg, Lownes, Pieri, Schoeneweiss, Sinclair, Vance.

Dr. Marshall N. Fulton, Physician in Chief of the Department of Medicine in the Rhode Island Hospital, was elected President of the American Clinical and Climatological Association at its 75th anniversary meeting in November. The association works for "the advancement of scientific and practical medicine limited to the clinical study of disease." In April he became the Chairman of the Board of Governors, American College of Physicians. Dr. Fulton has a number of other national affiliations with professional groups.

Walter Hoving, President of the Hoving Corp. and Bonwit Teller, said recently that there is too much emphasis on production in the country and not enough on distribution. Speaking in the Tobe lecture series on retail distribution at the Harvard Graduate School, he noted that "the benefits of mass production have been so widely advertised that people here and throughout the world are anxious to get into it." He commented on our relationship with Russia in this area. "Our recent visitor, Nikita Khrushchev, talked constantly about Russia's mass production eventually going ahead of the United States. But nowhere in his travels did he say anything about mass distribution. The reason? He doesn't know anything about it." Walter predicted a highly critical mass production jam unless a little "soul-searching" is done about distribution.

John W. DeWolf, Jr., and his wife escaped from the Nov. 29 fire on Monkey Wrench Lane, Bristol, which cost the lives of Barnes Newberry, Jr., '50 and four Newberry children. The DeWolfs lived in the wing of the large Newberry house, which was completely destroyed.

1922

Harold M. Edwards of Bronxville, N. Y., was reelected President of the State Association for Crippled Children and Adults at the annual meeting in Binghamton, Nov. 12-13. Duke became President last May, filling the unexpired term of the late George D. Taylor '08 of Stamford, N. Y. An attorney in Mount Vernon and a member of the Board of Directors of the Westchester Society for Crippled Children and Adults (an affiliate of the New York State Association), Edwards is a member of the Board of Directors of the Westchester Bar Association and Past President of the Mount Vernon Bar.

William B. Greenough was named as a member of the Corporation of the Providence Lying-In Hospital in October.

Arthur F. Merewether, a retired Air Force colonel, has been elected Chairman of the Meteorological Committee of the Air Transport Association of America. He is Manager of Weather Services for American Airlines.

1923

R. Einar Soderback has been appointed Superintendent of Public Buildings for the City of Providence. He had been a Supervisor in the department for more than 25 years, having entered the City's employ in 1931. During the war he was a construction supervisor and structural engineer at Quonset Naval Air Station but returned to the City's staff in 1948 after seven years' absence. Much of his recent engineering work had been in connection with the building of two major schools.

Two new members of the Faculty of Lincoln School in Providence discovered that their fathers are Brown classmates. The dads: Dr. Agostino Sammartino and Roland B. Smith.

Lawrence A. McCarthy easily won reelection to a fifth term as Mayor of Pawtucket in the November voting. He ran almost two to one over his opponent.

Edward H. Bowen was reelected to the City Council of Fall River.

Mr. and Mrs. Harold Young read the October issue of the *Alumni Monthly* on the plane to Cairo and later a postcard from Mombasa, Kenya, reported the fact. The Youngs took a four-week trip through Africa, fulfilling an ambition to see something of that continent. Already well traveled, they ran the total of countries they have visited to more than 50.

Bob Litchfield has been named to the Township Council in Parsippany-Troy Hills Township, Morris Plains, N. J. It is the largest municipality in Morris County, about 20,000 population, with 27 square miles of area. Bob is President of the Puddington Ridge Corp., which he started about six years ago. He is currently Chairman of the Township's Advisory Committee to the Tax Assessor and was formerly (1951-53) a member of the Zoning Board of Adjustment.

1924

Denison W. Greene, President of Oliver Johnson & Company of Providence, has been elected Regional Vice-President for New England of the National Paint, Varnish and Lacquer Association. He is also a Director of Coatings Research Group, Inc., of Bethesda, Md.; Roger Williams Savings and Loan Association, and the Providence Better Business Bureau.

Wyndham Hayward was the reviewer at a Cafezinho (book review followed by coffee) held recently in Winter Park, Fla. He reviewed "The Life of Christopher Columbus" by his son, Ferdinand, translated and annotated by Benjamin Keen.

Quentin Reynolds' book, "Headquarters," is the basis for a proposed half hour weekly television series about the New York City Police Department. The book, published by Harper & Brothers in 1955, glorified the skill, courage, and devotion of members of the New York City Police Department.

1925

Marvin Bower, Managing Director of McKinsey & Company, New York, is Chairman of the Harvard Business School Fund for this year. He is a 1930 graduate of HBS.

1926

Prof. Elmer R. Smith, Chairman of the Brown Education Department, was awarded the Dr. Charles Carroll Award by the Rhode Island Institute at its 114th annual meeting in Providence on Oct. 29. The award was presented "in recognition of outstanding service to Rhode Island Education." Included on the plaque were the words: "This award carries with it the expression of the esteem in which you are held by your colleagues in the teaching profession."

Noel M. Field, Providence attorney, has been named Honorary Chairman of the fund-raising campaign at Moses Brown. The drive, the first to be established at this Rhode Island school on an annual basis, has an objective of \$15,000 to \$25,000.

Edward I. and Mrs. Friedman of Cranston "lost" a son in November when

Murray was married to Barbara Masnik of Forest Hills, Long Island. The ceremony was held at Hillel House Chapel, Boston, with Rabbi Samuel Pearlman officiating.

1927

Among the classmates who returned to College Hill for the wonderful Homecoming victory over Harvard were Abe Heller, Hal Rogers, Hal Master (whose son was goalie on the soccer team earlier in the day), Jack Roe, Bob Sanderson, Ed Rundquist, and your Secretary.

George Richardson changed his address earlier in the year to 100 Union St., Laconia, N. H.

Clyde Hoover is Manager of the Custom Compound Division of American Hard Rubber Co., Butler, N. J.

Among classmates whose status in recent months has changed to "retired" are Charles Henderson, Ed Rogers, and Maynard Alexander.

Hub Robinson was featured in the Nov. 2 issue of *Time* Magazine in an article entitled "Hubble Bubble." The story traced his career as a V.P. at CBS and as a promoter of his own television shows.

Russ Scribner recently moved from Elkhart, Ind., to Wilmette, Ill., where he is General Manager of the Central Region of Continental Can., located in Chicago. The move was the more confusing since his son, Russell, had set that date for his wedding to Nancy Drake.

Roy Nelson is Director of the Technical Service Division at Texaco's Port-Neches Research Laboratory, Port Arthur, Tex.

Grafton Keyes is a Research Chemist with Eastman Kodak in Rochester.

Low Jelleme is living in one of the houses on Nantucket's famous Main St. He's in business on the island with A. C. Allyn & Co.

Nat Griffiths is Assistant to the President of Griscom Russell Co., Massillon, O. He lives in Canton.

Cap Gunderson is an executive of the United Fund in Beaver Falls, Pa.

Jerry (Professor F. C.) Schmidt received some nice publicity in an editorial in the *Journal of Chemical Education* last July. The editorial noted his excellent work at Indiana University's Chemistry Department with incoming students who have studied chemistry in secondary schools. We understand that Jerry has a college chemistry textbook which Heath & Sons feel will be the top chemical textbook in the nation this year.

Eddie Rundquist's son took part in the Sock and Buskin production of "Anything Goes."

Jack Hall was a judge in the recent Downtown Providence Coordinating Council. His picture was in the paper at the time with Mayor Reynolds.

IRVING G. LOXLEY

1928

Nelson Jones is doing a fine job as Director of Memorial Union at the University of Maine. Nels recently sent along a poem by the late Hal Halpert, which is to be placed in the Class Archives at the John Hay Library.

During the Convocation period, many members of the Class returned to the Hill to either view or take part in the activities. During the three-day Convocation period, Jack Heffernan talked with the following: Earl Bradley, Earle P. Carlsten, Hi Caslowitz, Nelson Conlong, John Drysdale, Dr. Jesse P. Eddy, Dixwell Goff, Edgar M. Grout, Paul Hodge, Albert Horton, Samuel Levy, Bill Litterick, Kent Matteson, Webster P. O'Neill, Harry C. Owen, Judge Thomas J. Paolino, Elmer Parkhurst, Jay Redding, and Murray Spiewak.

Mrs. Alfred Cleaves also was in attendance. She says that her husband, Al, is now a member of the staff at the Newport Naval Station.

Hi Caslowitz and Eddie Lawrence were doing a bit of reminiscing at the Brown tent prior to the Homecoming game with Harvard. Both agreed that the best pair of halfbacks Brown has had were Fritz Pollard '19 and Bob Margarita '44.

Robert S. Preston and his wife were named as members of the Corporation of the Providence Lying-In Hospital in October.

1929

Roland Formidoni entertained the Brown football coaches and several others from the University staff in the game room of his Trenton home the night before the Princeton game. Several alumni joined Roland for the evening, including Dr. Ken Scott and Roger Shattuck. Roland is Treasurer of the Trenton Brown Club. His son, Rusty, is a Freshman on the Hill.

Dr. Scott and Roger and Emily Shattuck met Ed Herrick and his new bride at a cocktail party arranged by the Trenton Brown Club following the Princeton game. Ed, a teacher at Lawrenceville, spends part of his time at his home in Mexico.

Donald C. Marschner was honored last fall for 30 years of service with Shell Oil Co. He received a service emblem at a luncheon in New York City. Marschner joined Shell in 1929 as an advertising assistant in the firm's Boston office. He was transferred to New York City the following year and has served in positions of increasing responsibility in the advertising department. He has been Manager of Shell's Sales Promotion-Advertising Department since 1945.

Roger Shattuck's home was the scene of a Homecoming cocktail hour and lunch prior to the Brown-Harvard game on Nov. 14. The lunch was held to introduce sons and daughters now attending Brown to various alumni. The following returned to greet their fellow classmates and enjoy the upset win over the Crimson: Mr. and Mrs. Roland Formidoni and son, Dr. and Mrs. Aresto P. Tortolani and son, Mr. and Mrs. Douglas D. Davisson, Mr. and Mrs. Donald C. Marschner, Mr. and Mrs. Alex A. DiMartino and son, Hank Wilson, Dr. and Mrs. Kenneth A. Scott, Mr. and Mrs. Howard F. Eastwood, Mr. and Mrs. Walter G. Ensign, Mr. and Mrs. Russell E. McKenna, Mr. and Mrs. Robert D. Alison, Mr. and Mrs. H. Roland Rich,

As Wendell Barnes Retired

HIGH PRAISE from President Dwight D. Eisenhower has marked the end of a successful Government career and the beginning of one in Wall Street for Wendell B. Barnes '32. He became Administrator of the Small Business Administration in Washington in 1953, shortly after the agency was established. His November resignation brought a regretful acceptance from the President and a statement which called attention to the "fine record of accomplishment" by the SBA in serving the needs and interests of small-business men under his direction.

"Through its many services to the small-business community," said President Eisenhower, "it has comprehended a wide variety of management-counseling, technical aid, procurement assistance, and loan programs, as also through its extensive cooperative efforts with other Government agencies. The Small Business Administration has consistently helped to strengthen a vital sector of the American economy. Much of this achievement has resulted from your own diligence and good judgment in directing the agency's activities to areas of greatest service."

"You should ever have a very full feeling of satisfaction from your contribution to the growth of the SBA to its present well-established position. I deeply appreciate the strong leadership you have given and your service to the Nation, and I send my best wishes for continued success and happiness in your new endeavors." The statement was signed "with warm regard."

Barnes has joined the nation-wide investment firm of Shearson, Hammill & Co., 14



BARNES: "A fine record."

Wall St., New York City. Here he will have an opportunity to follow his personal, basic interest in corporate finance.

While in Washington, Barnes also found time to serve on the Cabinet Committee on Small Business, the Defense Mobilization Board, the Interagency Committee for Rural Development, and as a Director of the Virgin Islands Corporation, a Governmental agency promoting the economic development of the Islands. His citation by Brown University at its October Convocation is noted elsewhere in this issue.

Mr. and Mrs. Roger W. Shattuck, and Mr. and Mrs. Edwin C. Harris.

EDWIN C. HARRIS

1930

Harold I. Brown of Worcester is owed an apology by this magazine. When the list of alumni daughters in the Pembroke Freshman Class was published recently, we did not name Janet Ruth Brown, his daughter. She is not only a member of the Class of 1963 but was among those admitted under the Early Decision plan in October of 1958.

Dr. Davis Freedman has been elected a Director of the Rhode Island Division of the American Cancer Society.

1931

Robert F. Eddy submitted his resignation as Rhode Island's State Purchasing Agent in November. He had held the position since appointed by Governor Del Sesto last February. Bob noted that he would return to his private business affairs, which "call for attention."

Don and Margaretta Clayton returned Nov. 1 from a month's trip to Japan. On their way home, they renewed acquaint-

ances in Hawaii, where their son, Nelson, now a Brown Freshman, was born. They were back in Providence for the Homecoming Week End.

Ronald C. Green, Jr., was elected President of the Corporation of the Providence Lying-In Hospital at the 76th annual meeting of that group in October. He had been serving as Vice-President.

Lee M. Marshall is Director of Advertising for the Continental Baking Co., Rye, N. Y. The former Brown fullback says that he is hardened against puns about his baking company being in Rye.

1932

Dr. Frederick W. Ripley, Jr., has been reelected Vice-President of the Rhode Island Division of the American Cancer Society. At the same time, Stanley C. Paige was named as a Director of the organization.

Arthur A. Lewis is teaching English and social studies at Tantasqua Regional High School, Sturbridge, Mass.

Rip Hurley acted as Chairman of the annual Hockey Reunion Dinner at the Faculty Club Dec. 8. Working with Rip on the planning of the affair and acting as toastmaster was former hockey coach, Wes Moulton '31.

B-I-F Promotions

BROWN CLASSMATES figured in December promotions by B-I-F Industries, Inc., of Providence. Richard W. Pearce '36, Works Manager, was elected Vice-President at the meeting of the Board of Directors. Douglass Taber '36 was appointed Manager of the Eastern Region. The firm has long been established in the manufacture of meters, feeders, and controls for position control of materials in motion.

As Vice-President and Works Manager, Pearce carries full responsibility for production, including manufacturing operations, purchasing, industrial engineering, production control, quality control, and maintenance. His election, according to President Earl H. Bradley '28, "reflects the importance of the activities under his direction, his accomplishments to date, and our belief in his leadership qualities."

Pearce joined B-I-F upon graduation from Brown. He has been Works Manager since 1955. In civic affairs, he has been active in Junior Achievement and serves as Chairman of the Board of Management of the Cranston Branch of the YMCA. He is a member of the Providence Chamber of Commerce, Rotary, and various Brown alumni groups and professional societies. The Pearces, with their two sons, live at 12 Bradford Rd., Cranston, R. I.

Until recently a resident of Barrington, R. I., Taber will make his headquarters now in New York City at 20 Vesey St. He will be responsible for the southeastern and eastern seaboard States as far west as Pittsburgh, as well as Eastern Canada. He has been in charge of Field Sales and Service for B-I-F and has managed one of its district offices. Earlier, he was a resident and project engineer with Greeley and Hansen, Chicago consulting engineers.

Taber is a member of the American Society of Civil Engineers, the American Water Works Association, the Federation of Sewage and Industrial Wastes Association, and the National Sales Executives. He is co-author of a technical article on the development and application of chlorine gas feeding equipment.

1933

Earl R. Straight will act as Class Agent for '33 in the coming University Fund campaign. Ed Gilmartin had held the post for the past three years.

1935

Robert S. Ford was named a Director of the Rhode Island Division of the American Cancer Society at the group's annual meeting in November.

Robinson, Green and Beretta, of which Knight D. Robinson is a partner, have been selected by the Bristol (R.I.) School Survey Committee as architects of the plans to be submitted by the survey group.

Prof. Robert D. Iddy has been elected to the position of Editor of *The Report*, official business communication of the



RICHARD W. PEARCE '36



DOUGLASS TABER '36

New England Association of Chemistry Teachers. Bob is a member of the Chemistry Department of Tufts University.

1936

Isaac H. Whyte, Jr., was sent to Switzerland in October by the DuPont Company to help set up a new firm to handle sales in Europe and elsewhere outside the United States. "Much as I loved it, Rhode Island was never like this," he reports.

Steve Armstrong lost in his bid for the City Council of Norwich, Conn., defeated in the November election by the slender margin of 40 votes. He is a Special Agent for the Massachusetts Mutual Insurance Co.

Clarence S. Gifford, Jr., was named a Director of the Rhode Island Division of the American Society at the group's annual meeting in November.

Walter G. Barney, Plant Manager, Kenecott Wire and Cable Division of Okonite Co., has been named to the Steering Committee of Rhode Island's Weekapaug Group.

Alvin V. Sizer, Assistant Managing Editor of the *New Haven Register*, is conducting a seminar-type course in News and Feature Writing at New Haven College's Division of Special Studies.

1937

Dr. Harold S. Barrett has been named head of the new Office of Public Health for the Connecticut State Health Department. Dr. Barrett has been Deputy State Health Commissioner since 1953 and will continue in that post in addition to heading the new office.

Warner Murphy's son, Toby, gave a star-spangled performance early in November as Wilbraham Academy beat Avon Old Farms 24-0. The West Hartford youth scored three touchdowns, one on an 80-yard run. Needless to say, Warner and his wife thoroughly enjoyed the game.

Morton Darman, President of the Top Co., the largest manufacturer of wool top in the United States, has announced that his firm has purchased the American Silk Spinning Co., a 51-year-old Providence manufacturer of spun silk and novelty yarns.

1939

Dr. Matthew J. Brennan has resigned his post as Biology Professor at Fitchburg Teachers College (Mass.) to accept a position as Director of Elementary Science in the U.S. Department of Education, Washington, D. C. In addition to lecturing and writing, Dr. Brennan will be responsible for organizing elementary science programs in schools throughout the country.

The Rev. Charles J. Speel, II, Chairman of the Bible and Religious Department at Monmouth College, Monmouth, Ill., conducted the opening church service of the academic year in September at Sweet Briar College. Dr. Speel is an ordained minister of the United Presbyterian Church.

1940

Dr. James W. Holt, Jr., of Tiverton, conductor of the Harvard Band from 1939-41, helped celebrate the 40th anniversary of the band in Cambridge the week end of the Harvard-Dartmouth game. Along with the other former directors, Dr. Holt had an opportunity to lead the band again during the half-time ceremonies. Dr. Holt is author of the "Harvard Victory March."

Harry Platt has been appointed Sales Manager of the C. J. Fox Company of Providence, manufacturers of die cut products. He heads the Transparent Packaging Division.

1941

John E. Kenton, News Editor of *Nucleonics*, wrote the magazine's special survey on "Building the Nuclear Navy." Originally published in the September issue, it has come out since in reprint form.

Al Nanes is still administering research

at the Legislative Reference Service of the Library of Congress. He has found time to continue his writing activities and he has had articles published several times recently in political and social science journals. Al is active in Sub-Freshman work in the Washington area.

Paul D. Shapero of Stamford, Conn., is a partner in the law firm of Cushing and Shapero. He has been active in the United Fund and is President of the Board of Trustees of the Long Ridge School.

Capt. William E. Fraser is Chief of Urology at the U.S. Naval Hospital, Jacksonville, Fla. "I have had duty in a great number of places since leaving Brown," he wrote. "I interned in the Navy in 1944 and have been assigned to four ships, one of them the Hospital Ship Benevolence, which sank in San Francisco with me hanging to the king posts, as well as base hospitals in Portsmouth, Va., Bethesda, and now Jacksonville." He and Gloria have one daughter (14) and two sons, 11 and six.

Peter A. Laudatti, Jr., was elected to a three-year term as Director of the Providence Board of Realtors at the organization's annual meeting in November.

Edward T. Fleming is the Manager in Dayton, O., for the Wright Aeronautical Division and Research Division of Curtiss Wright Corp.

1942

Classmates and other friends of the late David I. Kaplan are donating funds to the University for a memorial in the library. Checks should be made out to Brown University, David Kaplan Memorial, and mailed to the University at Providence 12.

Russell R. Jalbert, Director of Public Relations at the University of Pittsburgh, is living at 260 Jefferson Drive, Pittsburgh 28.

Daniel H. Noonan is Assistant Superintendent of Telephone Statistics with Western Electric Co., Inc., New York City.

Superior Court Judge Joseph R. Weisberger was named Chairman of the United Cerebral Palsy of Rhode Island's 1960 fund raising campaign.

Richard L. Capwell is Assistant Professor of English at East Carolina College, Greenville, N. C.

Richard Holbrook, formerly Assistant Chief of the Defense Analysis Branch of the Institute of Missile Defense in the Advanced Research Project Agency in Washington, D. C., has returned to the RAND Corp., Santa Monica, Calif. Dr. Holbrook, who originally began with RAND in 1953, was requested early in 1958 by Herbert York, ARPA Chief Scientist, to serve one year with that organization. That year's service expanded to 16 months before Dr. Holbrook returned to the position of Associate Head of the Operations Department within RAND's Engineering Division.

Dr. Douglas E. Leach, Fulbright Lecturer in Modern History this year at the University of Liverpool, is living at 111 Hall Lane, Maghull.

1944

Dr. James Metcalf, Associate in Medicine at the Harvard Medical School, has been chosen to fill the Oregon Heart Association Chair of Cardiovascular Research at the University of Oregon Medical School. Dr. Metcalf will hold the academic rank of Associate Professor of Cardiology at the school. He will take up his duties in July of 1961, following a year of research and study at Tubingen University Medical School in West Germany.

Howard W. Young, Republican of Dartmouth, Mass., won the Senate seat from his district in a major upset by defeating the Democratic nominee by 2,500 votes in the October election. The office has been filled by a succession of Democrats since 1944.

Walter D. Kelly is Superintendent of the Emulsion Manufacturing Department with the Polaroid Corporation of Cambridge, Mass.

1946

Bob O'Donoghue is with the E. L. Bruce Company of Center, Tex., where he is Plant Manager. The firm manufactures laminated block flooring and flush doors. He would be pleased to hear from any Brown men in the area.

George B. Higgins has been designated as a Chartered Life Underwriter by the American College of Life Underwriters.

Tom Murray of Jamestown, R. I., is Executive Officer aboard the USS Hale, at present on a seven-month cruise to the Mediterranean.

Walter A. DiPrete was elected President of the Providence Board of Realtors at the annual meeting of that organization in November.



ROBERT FISLER '43 has been appointed to the new post of Promotion Manager for Time Magazine. He joined Time's circulation promotion staff in 1950 and became its manager a year later but has been Circulation Promotion Manager for Sports Illustrated Magazine since 1956. Brunonians will recall that he was National Chairman of the Brown University Fund in the successful 1959 Campaign.

1947

Harry B. French of Woodcock, Hess, Moyer & Co., Inc., members of the New York Stock Exchange, was named Vice-President of the Philadelphia firm in November. He had been associated with Bache & Co., as registered representative in its Philadelphia office. He is a member of the Board of Trustees of Hahnemann Hospital of Philadelphia.

Dr. Robert Lindsay, Associate Professor of Physics at Trinity College, Hartford, has received \$11,500 through the college from the National Science Foundation for basic research. The grant is a three-year extension of a previous NSF award which enabled Dr. Lindsay to begin research on Antiferromagnetic Materials in January of 1958. Dr. Lindsay went to Trinity from Southern Methodist in 1956.

Dr. Stephen Prager is an Associate Professor in the Chemistry Department at the University of Minnesota.

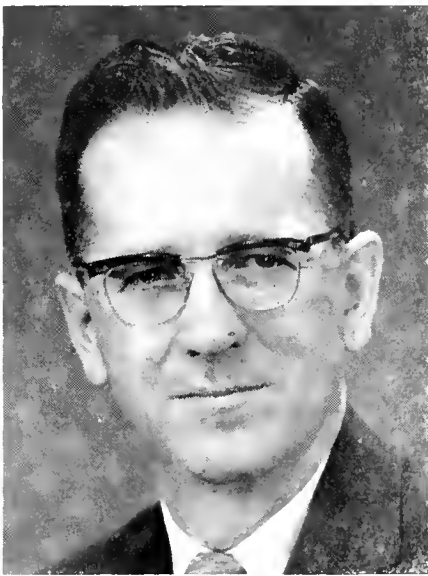
1948

Alfred M. Silverstein has been named Executive Counsel to Rhode Island Governor Christopher Del Sesto. He had been serving for the past year as legal counsel for the State Department of Public Works.

Charles F. Heebner has been elected Assistant Manager of the Personal Credit Department of the Colonial Bank & Trust Co., Waterbury, Conn.

Paul E. Parks, named to the Faculty at Worcester Academy, is teaching mathematics and science and has charge of the Science Club. He had served as a public school principal in Maine.

Gordon McGovern is the Plant Manager of the Pepperidge Farm, Inc., Downingtown, Pa.



WALTER D. KELLY '44 was one of 125 delegates from many lands at the International Colloquium of Scientific Photography in Liege last fall and was invited as an authority to present a paper and take part in the official discussions. He has assumed a new supervisory position with Polaroid in Waltham, lives in Wellesley Hills, Mass.

Robert H. Wehrman is a Sales Engineer with the Morse Chain Co., Los Angeles. He is living at 1619-F South Hampstead St., Anaheim, Calif.

F. J. Lownes, 3rd, continues as the executive head of the American Silk Spinning Co. in Providence, recently purchased and being operated as a subsidiary of the Top Co. Eddie was the third generation of the Lownes family active in the direction of the 51-year-old manufacturer of spun silk and novelty yarns.

1949

Dr. George Lauro and his wife, Dr. Sylvia Lauro, moved from Providence to North Attleboro recently, where they became official members of the staff of Sturdy Memorial Hospital. Both are general practitioners and have opened medical offices at their home, 191 Elm St.

Edmund J. Ross is associated with the Hartford General Tire Co. He had been store manager for a large tire establishment in Springfield, Mass., for the past two years.

Kenneth T. MacLean, a Senior at the Harvard Divinity School, is serving as Minister of the Unitarian Church in Roslindale. He had been Assistant Minister of the First Parish in Cambridge for the past two years. For six years, Ken was a teacher of English and social studies at the Alexander Hamilton High School in Los Angeles.

Capt. Harold C. Kinne, Jr., recently received a commendation ribbon while serving with the 7th Army Training Center in Vilseck, Germany. He received the award for "outstanding performance of duties" as an instructor in the center's Chemical Biological Warfare Section Combined Arms School.

Ted Low has been named a Director of the Moses Brown School Alumni Association for a three-year term.

Walter N. Kaufman has been appointed House Counsel for Consolidated Cigar Corp., 529 Fifth Ave., New York 17. He had been associated with the Chicago law firm of Arvey, Hodes, & Mantynband.

1950

Robert Roos has been named Manager of Quality Control and Inspection for the Fyr-Fyter Co., Dayton, O. Since 1957, he has been associated with the firm's Newark Research and Development Center, functioning primarily as a liaison engineer with fire equipment approval agencies, National Fire Protection Association, Compressed Air Association, and other technical committees. Before that, Bob had been associated with Factory Mutual Laboratories, Norwood, Mass.

LeRoy F. Anderson has joined the Attleboro Trust Company as Assistant Treasurer. He had been employed by the Industrial National Bank of Providence for the past nine years in the Trust and Auditing Departments. Roy is a member of the Rhode Island Chapter, American Institute of Banking.

Randy Bliss was elected President of the Moses Brown School Alumni Association at its annual meeting at the University Club in November. Randy and his



WALTER K. COLEMAN '48, Vice-President and General Manager of Porter-Cable Tools, Ltd., of Canada, has been brought back to the headquarters of the parent company, Porter-Cable Machine Co. of Syracuse. As Assistant to the Vice-President, he will have responsibilities in marketing, interdepartmental coordination, and government liaison.

wife were named to the Corporation of the Providence Lying-In Hospital in October. He is also an active member of the Executive Committee of the Class.

Joseph M. Souza has been elected Vice-Chairman of the Board of Trustees of New Bedford Institute of Technology. He has been a Trustee since 1958. Joe, a probation officer in Third District Court, says: "Now that I have succeeded to the Chair, I am even more interested in Dr. Wriston's opinion of college trustees as quoted in his 'Academic Procession.'"

Dave Rothman has established the David C. Rothman Co., 55 Liberty St., New York 5. The company also maintains offices in Scranton, Pa., and Providence. The firm designs, installs, and administers pension and profit-sharing plans as well as all other types of employee benefits and executive-compensation programs.

Class President Ed Kiely, who assisted Bruin defensive coach Alex Nahigian in scouting Harvard, was praised by Coach John McLaughry on a job well done. Baaron Pittenger, Harvard's Director of Sports Information, made an observation at halftime that was both prophetic and accurate. "If Harvard loses this ball game, I will put a large share of the blame on the scouting job that Nahigian and Kiely did on us," he said. This successful scouting team has been on the Crimson for the past six years, and Brown has five victories to show for their efforts.

Robert B. Lownes, associated with the First National Bank of Boston, has moved to Blythebrook Farm, Island Park, Millis, Mass.

Emmett A. Childress, Jr., is Staff Engineer of the Pacific Northwest Pipeline Corp., Salt Lake City. He is living there at 1845 Meadow Moor Rd.

Capt. Edgar B. Cutter has been sent to

Okinawa for two years with the Medical Service Group. He had been practicing as a physician in Brentwood, Mo.

Dr. M. Dean Jacoby is a Senior Pediatric Resident at the Children's Hospital of Michigan, Detroit.

Edward L. Margolies is an Instructor of English at the Staten Island Community Colleges.

Joe "the Toe" Condon returned to the Hill to take in the Thanksgiving Day game with Colgate. A teacher in the English Department at Proctor Academy, he was also the line coach of the undefeated football team there last fall. When Brown halfback Bob Carlin kicked a field goal against Harvard this year, it was the first by a Brown player since Joe booted one against Columbia at Baker Field in 1949.

BOB CUMMINGS

1951

Dr. Robert S. Fields has opened an office for the practice of orthodontia at 1026 Park Ave., Bridgeport, Conn. Dr. Fields served two years in the U.S. Navy as dental officer aboard the battleship USS New Jersey and, upon returning to civilian life, practiced dentistry for two years in Rhode Island. He then returned to Tufts for 18 months speciality training in orthodontics. He had previously attended Tufts University's School of Dental Medicine, graduating cum laude in 1954.

Chester Twardzicki, a member of the staff of the *Evening Chronicle* in North Attleboro, Mass., served as Chairman of the Commercial Employee division of the United Fund campaign last fall.

Tom Walsh is Continuity Director of Radio Station W-PEP, Taunton, Mass. He is living at 212 Miller St., Middleboro.

Bob Gates is a Reference Librarian at the Santa Barbara Public Library, Santa Barbara, Calif.

Robert E. Remington is Assistant to the President and General Manager at Remington's Dairy, Inc., Hope, R. I.

Jerry Zeoli, football coach at Moses Brown, led his team to a second straight Rhode Island Prep School Championship last fall. The Quakers went through the campaign undefeated.

1952

David J. Brodsky, Vice-President of *Business Scope*, an economic newsletter publication, had an article, "Helping Managers to Read—With Profit," published in a recent issue of the *Harvard Business School Bulletin*. In addition, he accepted a job last May as Controller at the Educational Testing Service and moved his family back to Princeton. "Since I am keeping my finger in the *Scope* pie, I am forced to shuttle back and forth between Princeton and Cambridge." He was graduated from the Harvard Business School in 1954. His associate in the publication field is another Brown man, Arnold Soloway '42.

Lester L. Halpern, Certified Public Accountant, has opened his office at the Park National Bank Building, 380 High St., Holyoke, Mass. He offers services in the

fields of taxation, auditing, and cost accounting.

Roger J. Labrie, employed in the Chemistry Division of the National Bureau of Standards, Washington, D. C., had several articles published recently in the *Journal of the Electrochemical Society*.

Richard H. Demers is owner of the Glenwood Paint and Hardware Co., 424 Springfield St., Springfield, Mass. He is serving his second year as Ward and School Committeeman.

Joseph F. Dardano, having received his Ph.D. from the University of Maryland, has accepted a position in mental research at the Anna State Hospital, Anna, Ill. He is a member of the American Psychological Association and the National Honor Society of Phi Kappa Phi.

Dr. Leo Shanley is studying orthodontia and plans to practice in St. Louis.

Fred Lougee is a language teacher at the Robert H. Earley Junior High School, Wallingford, Conn.

Leo Vine is engaged in the general practice of law in his own office at 433 Howe Ave., Shelton, Conn. "I have been in this office since Sept. 1, and I continue to find the practice of law at the small-town level most enjoyable."

James A. Bradley, Jr., is teaching at Portsmouth Priory School in Rhode Island.

Edward M. Segall is in residence at Polyclinic Hospital in New York City.

1953

Andrew Mantieno is in training with the investment banking firm, Dean Witter & Co. in New York and San Francisco. He will return to Boston in the spring for permanent location as a registered representative.

Everett C. Sammartino has been named Special Counsel to the R. I. Director of Employment Security. He has been Secretary of the Cranston Men's Republican Club, a special counsel for the city in tax collections, and is President of the Oakhill Improvement Association.

Moris A. Teath has been named Assistant Manager of the Zayre Department Store, Braintree, Mass. He had been employed in an executive capacity with Robert Hall Clothes in Boston, Brockton, and Albany.

John F. Sheehan was notified in November that he had passed the Rhode Island bar examinations.

Fred K. Bailey is a member of the 31-man committee named by West Hartford Town Manager Don Blatt to study an affiliation between that city and a comparable town in some foreign country. Eventually an international exchange is hoped for with the "sister city."

Herbert M. Pearlman, C.P.A., formerly with S. D. Leidesdorf & Co., has become associated with Harry Wunsch & Co., Certified Public Accountants, at 125 N. Main St., Port Chester, N. Y.

Bob Campbell is a District Manager in the Boston area for Kemper Insurance. He is living at 31 Massachusetts Ave., Danvers, Mass.

1954

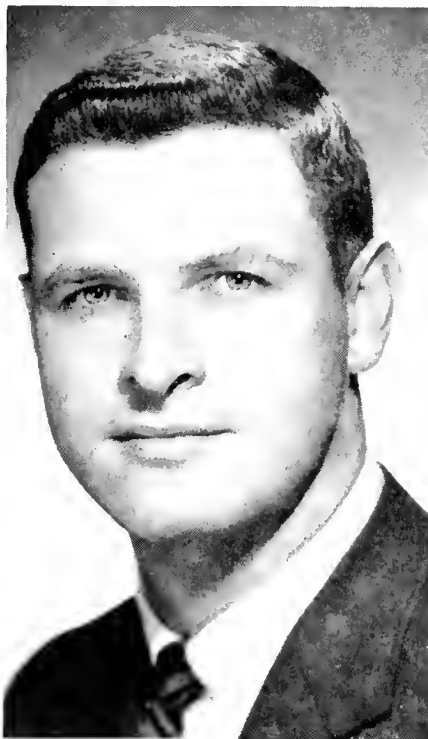
Paul A. Frontiero has been promoted to Development Engineer in the Special Data Systems Engineering organization in the IBM Product Development Laboratory, Poughkeepsie, N. Y. He is in charge of a department responsible for the special engineering of all commercially-oriented IBM 700 and 7,000-Series data processing systems and all product engineering on the 702, 705-I, and 705-II computers. He has been with the firm since 1954.

Gordon S. Bigelow has been promoted to Sales Representative in Western Massachusetts, Connecticut, and Rhode Island for the Forster Mfg. Co., Farmington, Me. He joined the firm in June of 1958 as a sales trainee.

Vieri G. Volterra, a graduate of the Boston University Law School last June, passed the Massachusetts bar exams in October.

Carroll "Beano" Cook, Director of Sports Information at the University of Pittsburgh, had a good story for the banquet circuit during the busy fall season. The true story is about the two coaches' wives, Mrs. Tom Hamilton and Mrs. Harry Stuhldreher, who went to see "Joan of Arc" together at a Pittsburgh theater. As the sullen mob advanced upon Joan to burn her at the stake, Mrs. Stuhldreher turned to Mrs. Hamilton and spoke: "Here come the alumni."

Dick Brainsted has completed his internship at the Carney Hospital, Boston, and is a Captain in the Army. He expects



EMIL H. BERGES, JR., '49 has been named Marketing Manager for the Abbott Ball Company of West Hartford. He had been with Hinde & Dauche Division of West Virginia Pulp and Paper as District Sales Manager out of Meriden.

to be assigned to Korea for the next 15 months.

Lt. Raymond E. Tobey completed his medical internship at the U.S. Naval Hospital in Bethesda, Md. Since that time, he has served aboard several destroyers. At present he is on a seven-month cruise to the Med. "I was fortunate to be able to visit Karachi, Pakistan, a very interesting section."

John "Buzz" McKee was graduated from the University of Miami Law School last June as a Dean's List student. He took the Florida bar examinations in August and officially "passed" in October. He is practicing with Fowler, White, Gillen, Humkey and Trenam of Miami and Tampa. He had clerked for the firm for the past 18 months. "Bette and I are expecting a new McKee in March. We have built ourselves a true Florida home with a swimming pool and an ample supply of palm trees. We recently had an enjoyable night on the town with Chip and Dena Chopoorian, and we would like all of our Brown and Pembroke friends to look us up when in the Miami area."

1955

Warren Ilchman received his doctorate from Cambridge last summer. After a few weeks' "vacation," he joined the Williams College Faculty as an Instructor in Political Science. He is teaching the introductory courses in comparative government and international relations.

Bill Hinkley is teaching and coaching at St. Christopher's School, Richmond, Va. He is associate head of the Science Department and teaches biology, general science, and a section of sixth grade arithmetic. St. Christopher's has an enrollment of 512 pupils, kindergarten through 12th grade. It is an Episcopal day school, closely tied to the Diocese of Virginia. On the athletic field, he handles JV football and baseball. Last summer Bill and Sue devoted most of their spare time to tuna fishing, with some success!

Bob Harrington is living in New York and working in the Government Bond Department of Morgan Guaranty Trust Co. After the Brown-Princeton game, John Dover invited a group of A.D.'s back to his New Brunswick home for cocktails and chow. Attending the reunion, in addition to Bob, were Jim Webster, Stu Erwin, Ted Barrows, Bob Cahill, and Dick Nouri.

George Hanna is a partner in a fast-growing organization, Rowe Cigarette Service of R. I., which has expanded into full-line feeding vending installations. It is possible that they will set up autonomous units in various parts of the country. George has three children, Robert Andrew (2), Kathryn Elizabeth (4), and Leslie (1).

Doug and Barbara Hammett are living in Toronto until Doug graduates from med school in June. They will return to New Jersey at that time, and Doug hopes to intern in the States. Barbara has a large dancing school of 225 pupils in Milltown, N. J., and commutes between there and Toronto by plane. She has traveled

100,000 miles the past two years between the two airports.

Dave Halvorsen, at Cushing Academy, teaches algebra and geometry, is head coach of hockey, and also assists in soccer and golf. His wife, Jan, works five mornings a week as secretary in the Alumni office. Last summer, Dave took two courses toward his Master's at Brown. The Halvorsens visited Leo Setian and his wife Sona in Norwich, Conn., last summer.

Steve and Judy Halpert and their two children sailed late in September for a year in Rome, Italy. Steve is once again at work on a novel that he spent most of the summer on in Maine. Judy hopes to resume her painting. Their address is Via Giovanni Severano 25 (Apt. 1).

Don Janis expects to get his Master's at Brown this year. With Dave Zucconi in the Admission Office and Jerry Lynch the Manager of the University Store, our Class is well represented on the Hill. Jerry was named to his position in August, replacing Doug Snow '45, who had managed the store since 1954.

Ray Jenness is teaching English at Duxbury Hill (Mass.) and also coaching soccer, basketball, and tennis. He is active in church groups, a yearly variety show, and the local drama group. He reports that many of his Seniors are interested in coming to Brown.

Colman Levin is working for Lily-Tulip Cup Corp. as a trainee in the Customer Service Relations program. "Eventually I hope to be in sales in the New York area."

Bob Jenney left Brown in 1954 to enter the Navy's flight training program. He spent four "very enjoyable" years with the Navy Fighter Squadron 13, mostly around Jacksonville, Fla. He is still directly associated with the Navy as a reserve pilot in So. Weymouth, Mass., Naval Air Station one week end a month and two weeks in the summer. Bob is now in his final year at Brown.

Art Joukowski has been directed toward American International Underwriter's European activities. He has completed training in Marine Insurance and ended the assignment by helping to supervise all European Marine business.

Bob and Ginnie Goetz are settled at 117 Princess Rd., Virginia Beach, and Bob is still attached to VA-75. In October, he made two trips abroad on the USS Independence, plus a trip to Cecil Field in Florida to compete in the Air Land Weapons Meet for 1959. He is still accumulating flight hours in the Douglas Skyraider (AD-6). Bob made "Centurion," 100 landings, aboard the USS Randolph during the Med cruise. He is presently at NAS Oceana in Virginia, has become full "Looy," and is expecting shore orders come spring.

Mort Gilstein is currently buying all the basic items for the Infant Departments of the four New York Luce Stores. The Gilsteins are busy building a house in Warwick, R. I.

Cameron P. Quinn passed the Rhode Island bar examinations in November.

Richard A. Goldrick, who was gradu-

ated from the University of Connecticut in 1956, is working for Edwards Co., Inc., Milwaukee.

Walt Goldfarb was graduated from Tufts Medical School in June. He is an intern in surgery at Barnes Hospital in St. Louis.

Joe Granger writes that he and his wife are still located in Rochester and are still two in number. He is a Field Representative for Travelers Insurance Co. He was able to get some "much needed" exercise last fall officiating in some high school football games in the area.

Dave Gray is a successful copy writer with Ayer & Son, Inc., an advertising firm in Hawaii.

Zan Greenwood has been working in Kansas City for Bendix Aviation as a Q.C. Engineer since the fall of '58. His work is classified, as the firm is a prime contractor for the A.E.C. He has been able to see Bill Bottomley '53 on several occasions.

Victor Guinness is a Research Associate for Dunlap & Associates. One of his recent projects was concerned with evaluation of a new semi-automatic portable radar system for Tactical Air Command. A second project has involved building a ground trainer for crewmen of the Strategic Air Command's B-52 intercontinental bombers. It was necessary for him to fly a training mission during one phase of the project. Vic is also doing part-time graduate work at N.Y.U., with hopes of getting a Ph.D. in industrial psychology.

Robert C. Sullivan has taken a position with Union Carbide Corporation as a Patent Technician. He had been with the National Institutes of Health.

Henry M. Kelleher has been elected President of the Senior Class at Boston College Law School. He is Chairman of the Student Placement Committee and a member of the Board of Editors of the Annual Survey of Massachusetts Law and the Boston College Industrial and Commercial Law Review.

Richard Khachian, Norwalk (Conn.) attorney, has announced the formation of a law partnership with Terrence J. Murphy. Their offices are located at 500 West Ave., Norwalk. Dick is a graduate of the Harvard Law School, where he was in the Legal Aid Society, served as a moot court judge, and was a member of the Bull and Bear Club.

Bill Corbus is in the Dividend Section of the Accounting Department of Jones Kreeger and Co., Arlington, Va., a member of the New York Stock Exchange. He is an Accounting Clerk working with bookkeeping entries concerning dividends to be distributed to customers of the firm.

Bill Payne is a Research Chemist for Quaker Oats Company near Chicago. He and his wife, Margie, have two children.

Ernie Minor bought his own business in November, the Ideal Letter Service. He also completed his 10th Brown-Yale game.

Nick Ruwe and his father traveled to England last summer on the Queen Mary. That was the voyage when the huge liner was hit by a freighter.

Yours truly joined the Ohio Skin Divers

Association last summer. I had a ball at famous Lake Cedarville, making like a frogman. During my working hours, I'm still peddling machine tools. I met Bob Warmley in Columbus during the fall and we took in the Ohio State-Iowa game. Bob is a successful attorney in Dayton.

CHARLIE LEBLOND
Regional Secretary

1956

John A. Worsley, a reporter on the *Pawtucket Times* for the past three years, has been made Assistant to the Chief of the Division of Publicity and Recreation with the Rhode Island Development Council. He is working in an expanded program covering industrial development, planning, research, and recreation. John had received two recent citations as a reporter—one from the AP for an exclusive interview with the father of Sherman Adams, former assistant to President Eisenhower, and one from Governor Del Sesto for a series of articles he did on the Rhode Island Training School for Boys.

Richard E. Buck has been named Assistant Trust Officer of Jenkintown Bank and Trust Co., Jenkintown, Pa. He has been associated with its Trust Department since 1958. Prior to that, he had been a trust and estate administrator with the New York Trust Co.

Gordon B. Bailey has been awarded a teaching fellowship in Botany at the University of Massachusetts, where he will complete work for his Master's degree. He recently completed a tour of duty as a pilot in the Naval air service.

Don Spiller is with Philco Corporation in Philadelphia as a Senior Technical Writer. His duties include complete writing, editing, and publishing of a 12-page technical magazine called *The Philco Electronic Supervisor*. The monthly has a circulation of 15,000 and is sent mostly to men who are active in the fields of radio and television repair.

Perry Dornstein is in his final year at the New York State College of Medicine. He spent the summer on a Surgical Fellowship at the University College Hospital, London.

Pete Baugh, having been discharged from the Navy, is an agency service representative with the Travelers Insurance Co., N.Y.C.

Dave Merson, proud owner of a Master's degree in Retailing from the University of Pittsburgh, is working for Bloomingdale's in New York.

Norm Lasca, out of the service, has joined the Brunonians at Ann Arbor, where he is progressing toward a Master's in Geology.

Dave Jackson is a Sales Liaison Manager with Chemical Products Corp., East Providence.

Herb Follett is Associate Rector at the Christ Church, Stratford, Conn.

Ron Foster is living in New York, where he is employed as a trainee with Bankers Trust Co.

Walt Wells has accepted a position with the Raytheon Co., Waltham, Mass.

Jules Teitlebaum is a Senior at the College of Medicine, Baylor University, Houston, Tex. Jules sent along a picture of himself standing between two six-foot-five classmates, and with him wearing a 10 gallon hat. He reports that he is known there as the "Wrangler from Brooklyn."

Alfred J. Gemma, Harold C. Arcaro, Jr., and Michael A. Silverstein passed the R. I. bar examinations in November.

George A. Chapman, Jr., has been transferred to the New York Group Office of the Massachusetts Mutual Life Insurance Company from the home office in Springfield.

Jim Ewing is a social studies teacher at the Roger Ludlowe High School, Fairfield, Conn.

Phil Lutes is a Teaching Fellow in French in the Department of Romance Languages at the University of Michigan.

Allen Whittemore is an Accounting Supervisor in the Investment Department of the Union Trust Co., St. Louis.

Your Secretary had free desserts the week following the Brown-Harvard game, the "payoff" for being the only man in the group to pick the Bruins over the Crimson.

MARV WILENZIK

1957

John Just, in his third year at the University of Illinois Medical School, has been elected President of his Class. He notes that he and Tom McNeill '58 have just moved into an apartment at 1641 Flurnay St., "right in the middle of the 'jungle' on Chicago's West Side."

John B. Beattie is a salesman for Hope's Windows, Inc., in the Washington, D. C., area. He is living at Apt. 822, Dominion Towers, 1201 South Courthouse Rd., Arlington 4, Va.

Palmer Sparkman, having received his discharge from the Navy, has joined the insurance brokerage firm of Johnson and Higgins in New York City.

Michael S. Stern has been released to inactive duty and is at the Boston College Law School.

Anthony C. Booth has a new address: Apt. 3, 419 S. Watters, Pasadena, Tex. He says that "scouting is in fine shape down here."

Robert S. Hazlett passed the Rhode Island bar examinations in November.

1958

Robert McBride has enlisted for three years in the Navy and was assigned to Officer's Candidate School in Newport. He had taught at the Fenn School, Concord, Mass.

Warner Poor is at Emerson College, where he is a graduate student in Broadcasting.

Ens. Charles D. Krug has been named to the Captain's List at Pensacola, Fla. The Captain's List recognizes outstanding work in the field's Academic Training Department during the primary phase of flight training at the Saufley Field Naval Auxiliary Air Station.

John P. Hopkins has been appointed a teaching assistant in the English Department at Northeastern University.

1959

Frank Finney returned to College Hill for the final two games of the season with Harvard and Colgate. He was able to renew old acquaintances with his teammates and with Coach Al Kelley of the Red Raiders. Frank reported that he had a "fair" season with the Detroit Raiders, farm club of the Detroit Lions of the National Football League. He may play another season, possibly with a club in the newly-formed American Football League.

Tommy MacDonald, substitute quarterback to Frank Finney on the 1956 Bruin football team, completed a highly-successful season for Hofstra on Thanksgiving Day. He completed 18 of 32 passes for 207 yards, scored 14 points, and led Hofstra to a 35-0 win over Scranton in its first undefeated season in a generation of the pigskin sport. Hofstra thus became the first metropolitan New York team to go through an intercollegiate season unbeaten and untied since Columbia turned the trick in 1915.

Pvt. Robert G. McKay has been assigned to the Armed Forces Examining Station, Bangor, Me.

Ens. Charles E. Waterman has attended a four-week course in the duties of a radar watch officer at the Fleet Air Defense Training Center, San Diego.

Gerald R. Bergstrom is a member of the Mathematics Department at the Peddie School.

Ens. John N. Farrar was graduated Nov. 20 from the Navy's Officer Candidate School in Newport and was assigned to Athens, Ga. Bill Hayes was in the same class at Newport.

Malcolm D. Tobey is a Graduate Assistant in Mathematics in the College of Engineering and Science at Carnegie Tech.

Laurence Benedict is in the sales training program of the Dow Chemical Co., Midland, Mich.

Peter D. Haraty is teaching Junior and Senior English at Gilbert School, Winsted, Conn. In addition, he is acting as Faculty advisor for the student publication, *The Miracle*.

For a Brown Bookshelf

EDITED BY ELMER M. BLISTEIN '42

BERDOO, by Eugene O'Donnell. '50. 253 pages. Rinehart. \$3.50.

This is a shrewd, boisterous, and greatly entertaining novel of American small town life. It strikes a note of honest realism that is a relief from the surfeit of "angled," finicky, inflated, and contrived stories of suburban and big business life. The difference is that between an air-conditioned office and a room aerated by a big, raw wind from the open countryside. And the fresh air is indigenous to Gene O'Donnell's book.

O'Donnell did graduate work and taught in the Brown English Department for a while, but decided that the writing life was for him. He writes in his spare hours (sometimes before dawn) when he is not subcontracting with chain saw, tractor, and truck on New England Highway projects. He feels that there is a right and wrong way to go about a job of work in the woods. If *Berdoo* is any criterion, he knows that there is a right and wrong way to go about a job of work in the novel.

Some people may find this a rough book, but it is never for a moment obscene. People often act and are the way Mr. O'Donnell depicts them, so why pretend they are not? What carries the book off are the accurate insights into character, good and bad. The story is as uncompromising with reality as old George Coots the blacksmith, who sometimes runs away with it even though he is only a salty Greek chorus on the sidelines.

The hero, Berdoo, is a lusty young logger from Maine who is neither stupid nor illiterate, but shrewd enough to get title to a valuable tract of woodland that, some-

how, over the years just drifted, without title, into the estate of the town's rich man. Berdoo could amount to something if he could be domesticated, but the road is a rough one, especially since he and a Bunyan-like partner blow the first \$10,000 in proceeds from the tract on a monumental spree to Boston and environs. But Berdoo may have a point: "What angered him was the way they dropped to their knees at the sight and sound of the stuff, not with the single-minded avarice of a man whose whole life was dedicated to the piling up of money, nor yet with a pauper's fear of an empty belly, but simply because it was respectable to be solvent."

O'Donnell's town is often a dog-eat-dog place. But he balances this always with fundamentally decent people who have the courage to fight for square dealing and justice. Sometimes the justice is, to be sure, sweetened with an element of pure revenge. After all, his people are only human, but that is their greatest strength. For the sake of an example: A pair of real hoods pack George Coot's old hat full of engine grease at a square dance. Later, they take off with a roar, only to find the body of their hot rod soaring away from the chassis because the rear axle has been chained to a foundation post.

You ought to read this book for the life it contains, for the vigor it praises. I think that you'll like, too, the fact that here is a first novel that is not exclusively devoted to autobiographical soul-searching.

GEORGE TROY '31

George Troy views the contemporary literary scene from his eminence as Literary Editor for the Providence Journal.

Bureau of Vital Statistics

MARRIAGES

1946—John W. Wylder and Miss Brenda I. O'Sullivan, daughter of Mr. and Mrs. Michael O'Sullivan of Stewart Manor, L. I., Oct. 25.

1952—R. Edward Searles and Miss Sally A. Merryweather, daughter of Mr. and Mrs. Thomas W. Merryweather of Rhinebeck, N. Y., Nov. 7. Father of the groom is H. Raymond Searles '19. Andrew P. Swanson '50 was best man and Donald P. Zecher '53 was an usher. At home: 13 Western Ave., Albany, N. Y.

1953—James P. Leavitt and Miss Joan I. Kane, daughter of Mr. and Mrs. Edward Kane of Paramus, N. J., Sept. 27. Jay Allen Leavitt '57 was best man for his brother. Among the ushers were Robert Glass '54 and Sanford Feldman '54. At home: 1824 Chadwick Place, Fair Lawn, N. J.

1956—Alfred J. Gemma and Miss Barbara L. Tarro, daughter of Dr. and Mrs. Michael A. Tarro of Providence, Oct. 31. Edward West '56 was an usher. At home: 333 Oaklawn Ave., Cranston.

1956—LT(j.g.) Edwin H. Krieg, Jr., USN, and Miss Margaret L. Younge, daughter of Dr. and Mrs. Paul A. Younge of Wellesley Hills, Mass., Oct. 24.

1956—Barry L. Sloane and Miss Irene F. Johnsen, daughter of Mr. and Mrs. Finar L. Johnsen of Newport, Oct. 2. At home: 3 Ray St., Hopkinton, Mass.

1957—Edward T. Jones, II, and Miss Abigail Safford, daughter of Mr. and Mrs. N. Morton Safford of Hillsboro, N. H., Oct. 17.

1957—Robert R. Krikorian and Miss Audrey Stevens, daughter of Mr. and Mrs. Eliot Stevens of North Hampton, N. H., Oct. 3. Best man was Edward Krikorian '51, and Michael Scardera '57 was an usher. At home: 8 Mill Road, Durham, N. H.

1957—W. Bruce Warr and Miss Carol H. Barbour, daughter of Dr. and Mrs. George E. Barbour of Somerville, N. J., Oct. 2. At home: 218 Foster St., Brighton, Mass.

1957—Gustaf P. Sobin and Miss Deborah Baker, daughter of Mr. and Mrs. Samuel Baker of Great Neck, L. I., N. Y., Sept. 5.

1958—LT. Robert A. Ferguson, USMC, and Miss Helen M. McNally, daughter of Mrs. Francis A. McNally of Edgewood, R. I., and the late Mr. McNally, Sept. 5.

1958—William F. Crowley, Jr., and Miss Maureen A. Kiernan, daughter of Mr. and Mrs. Bernard F. Kiernan of Providence, Nov. 11.

1958—George D. F. Lamborn and Miss Betty B. Harris, daughter of Mr. and Mrs. Wilnot L. Harris of Wheeling, W. Va., Nov. 19. Among the ushers were John R. Chandler '57, Kevit R. Cook '58, Allan G. Powning '57 and Reginald G. Morse '58.

1959—Richard J. Beland and Miss Sonja J. Mack, daughter of Mr. and Mrs. Morton K. Mack of Keene, N. H., Sept. 12. Ushers were A. Robert Bellows '59 and William Jesdale '58.

1959—John F. Bennett, Jr., and Miss Mary M. Costello, daughter of Mr. and Mrs. John Costello of West Roxbury, Mass., Sept. 26. At home: 4311 Hamilton Ave., Baltimore.

1959—Richard C. Carnes and Miss Emma Jane VanWinkle, daughter of Mr. and Mrs. P. VanWinkle of North Plainfield, N. J., Aug. 29. Best man was David Hoiles '59, and Eugene Nojek '59 was an usher. At home: 1746-C East 22nd Pl., Tulsa.

BIRTHS

1944—To Mr. and Mrs. W. Edgar Jessup, Jr., of Pacific Palisades, Calif., their second child and second son, Holden David, Oct. 2.

1945—To Mr. and Mrs. George C. Arnold, III, of Rumford, R. I., their fourth son, Jeffrey Webster, Oct. 31.

1946—To Mr. and Mrs. Robert W. Boole of Cincinnati, their fourth child and second daughter, Caroline Finley, Nov. 9.

1946—To Mr. and Mrs. Woodbury C. Titcomb of Reading, Mass., their second child, a son, Jay Bradford, Oct. 25.

1949—To Mr. and Mrs. Theodore J. Holmgren of Irvington-on-Hudson, N. Y., their third child and first son, Theodore Douglas, Oct. 12. Maternal grandfather is Francis J. Brady '16.

1950—To Mr. and Mrs. Frederick M. Downey of Detroit, a daughter, Susan Lynn, Nov. 3.

1950—To Mr. and Mrs. David H. Hawkins of Westwood, Mass., a son, David Rhodes, Mar. 30.

1950—To Mr. and Mrs. Lawrence E. Lincoln of Attleboro Falls, Mass., their first child, a son, Steven Fredric, Aug. 29.

1951—To Mr. and Mrs. Stephen Fenn of Chestnut Hill, Mass., their second child and second daughter, Lisa Reinhart, Oct. 1. Bernard D. Fenn '17 is a grandfather.

1951—To Dr. and Mrs. Clifford S. Griffin of Lawrence, Kan., a daughter, Anne Elizabeth, Oct. 23.

1951—To Mr. and Mrs. Ralph W. Hinds, Jr., of Colonia, N. J., their fifth child, a daughter, Pamela Marion, Nov. 12.

1951—To Mr. and Mrs. Joseph G. Schumb, Jr., of Piedmont, Calif., their third child and first daughter, Elizabeth, Aug. 2.

1952—To Dr. and Mrs. Miles E. Cunat, Jr., of Hollywood, Ill., their first child, a son, David Matthew, Oct. 29.

1952—To Mr. and Mrs. Robert S. MacConnell of Stoneham, Mass., a son, Grant Lloyd, Nov. 9.

1952—To Mr. and Mrs. Gerald W. Ridge of North Scituate, R. I., a son, George Wade, Oct. 12.

1953—To Capt. Andrew E. Andersen, Jr., USMC, and Mrs. Andersen of Cranston, R. I., a son, Andrew Emanuel, III, Oct. 13.

1953—To Mr. and Mrs. David E. Barton of Cranston, R. I., a daughter, Rosalie Margaret, Oct. 4.

1953—To Mr. and Mrs. Carl E. Stenberg of Providence, a son, Christopher Eric, Oct. 7. Mrs. Stenberg is the former Marjorie Jones, Pembroke '54.

1954—To Mr. and Mrs. W. Nye Curtis, Jr., of Johnston, R. I., a daughter, Bethany Gail, Oct. 19.

1955—To Mr. and Mrs. Thomas H. Campbell of Westerly, R. I., a son, Peter Arthur, Nov. 3.

A Career on a College Campus?

THE CASUAL OBSERVER is likely to think of a career in higher education only in terms of teaching without realizing that there are business careers of almost every description available in large and small institutions throughout the nation. Behind the Faculty members who symbolize the university there is usually an equal or larger number of men and women who perform the business and service functions. The men and women in administration enjoy, beyond the ordinary "fringe benefits" offered in industry, the stimulating association with learned men that they had in student days. And life on a college campus is never dull.

A great deal has been written about the "rising tide of student enrollment" and the need for more teachers, but little has been said about the other staff additions that must accompany such expansion. There exists, for those who see the opportunity, a chance to apply their special in-

terest and talents to a career in education with its unique environment and satisfaction.

From time to time openings occur at Brown University and Pembroke College, and inquiries are received from representatives of other institutions, which might be filled by alumni if their interest were known on The Hill. Therefore, if you, as an alumnus of Brown, would have an interest in entering the field of education in administrative work, the Development Office at the University would be happy to have your letter and resume on file. The Development Office is not able to undertake a general placement service for alumni, but, if your letter evidences interest in (for example) alumni and public relations, fund-raising, admissions or related activities, the Development Office will submit your name when the appropriate inquiry is made. Address: Development Office, Brown University, Providence 12, R. I.

In Memoriam

NATHANIEL WHEATON DEXTER '95 in Santa Monica, Calif., Oct. 12. A graduate of Columbia School of Mines and Architecture in 1898, he practiced architecture in Pawtucket until 1903 when he moved to California to practice in Los Angeles. A registered California Civil Engineer, he was associated with the city of Pasadena as an Engineer. He also had been Director of the Lucky Bay Oil Company, Pasadena, and Secretary of the Empire Consolidated Mining Company, Los Angeles. In 1903 he was an Engineer in the Los Angeles Home Telegraph and Telephone Company, the first of its kind in that city. With his brother, the late Anthony H. Dexter '02, he started the Psi Upsilon Alumni Association of Southern California in 1904. Dexter Park in Los Angeles County is named after him. The government Forest Service had named a small canyon for him because he was the first person ever to sleep in it. He also was given a lease on the 40 acres for the rest of his life. However, he transferred his rights to the property to the County of Los Angeles for a park. Psi Upsilon.

FREDERICK ALVAN VOSE '99 in Providence, Nov. 19, after a long illness. He was Vice-President of Gamwell & Ingraham, Inc., real estate, and had been with that company since 1935. Previously he had been with John A. Gammons Inc. and the Union Trust Company. A Past Master of the Masonic Orders, he was a charter member of the University Club of Providence. Zeta Psi. Robert A. Vose '34 is his son. His widow is Roberta B. Vose, 61 Vassar Ave., Providence.

ELBRIDGE WISEMAN TRUELL '07 in Bradford, N. H., Nov. 11. He had been Manager and Pharmacist for the Liggett Drug Company in Hyannis and Weymouth, Mass. Chi Phi.

WILLIAM DEXTER MORRILL '10 in Newton, N. H., Oct. 3. A retired civil engineer, he was formerly employed by the General Electric Co. in Lynn, Mass., and by the Lupton & Son Steel Co. In recent years he had been self-employed. He had been a member of the Masonic Orders since 1915. Delta Tau Delta. His widow is Mabel J. Morrill, Main St., Newton.

FREDERICK WILLIAM POLLITT '12 in Norwood, R. I., Oct. 27. Widely reputed as a collector of old firearms, he had been a Credit Manager for the Franklin Supply Co., Providence, since 1930. Other affiliations were with the U.S. Post Office as a postal clerk and with the Bradstreet Co. as a credit reporter. Kappa Sigma. His widow is

Gertrude D. Pollitt, 156 Manolla Ave., Norwood.

KENNETH STANDISH HALL '13 in Winchester, Mass., Oct. 25. He had been with the Esso Standard Oil Company's statistical department for more than 20 years. He retired in 1952. Active in Winchester civic affairs, he had been Secretary of the Boy Scout Board of Review for 20 years, as well as an active sponsor of the Little League. He was a veteran of World War I. Delta Kappa Epsilon. His widow is Pauline P. Hall, 12 Winslow Rd., Winchester.

CLARENCE HORACE PHILBRICK '13 in Providence, Nov. 14, after a short illness. He was President of the realty firm of Charles H. Philbrick, Inc., and a member of the Board of Managers of the Commerce Office of the Rhode Island Hospital Trust Company. A founder and Board member of the Urban League of Rhode Island, he was formerly Treasurer of the United Negro College Fund. A Director of Irons and Russell Co., he had been President of the Providence Building, Sanitary and Educational Association, a President of the Providence Athenaeum, Chairman of the Friends of the Library of the University, and Trustee of the Providence Country Day School. Phi Beta Kappa. Phi Kappa Psi. His three sons are Brown men: Charles H., 2nd, '44,



DEXTER '95 on his last Campus visit

The Mayor of Jerusalem

LED BY THE PRESIDENT and Prime Minister of Israel, representatives of virtually every town, city, and settlement in the country attended the November funeral of Gershon Agron, Mayor of Jerusalem. By order of the Ministry of Education, Schools were closed in Jerusalem, permitting schoolchildren to stage a mass march of mourning for their late beloved Mayor. There were hundreds of messages of condolence received from leading Jewish organizations throughout the world.

The Jewish Telegraphic Agency, of which Agron was former Editor, said he had been born in the Ukraine, went to the United States with his parents when he was 7, and studied at Brown University. Alumni records do not reveal him under that name or that of Agronsky, its longer form.

Richard C. '48, and Thomas L. '50. His widow is Mary K. Philbrick, 5 Benevolent St., Providence.

LAWRENCE OUTHIT GATES '21 in Santa Monica, Calif., Nov. 6. He had been retired from business since 1944 after 18 years as Sales Promotion Manager and Advertising Director of the Tilo Roofing Co. of Stratford, Conn. A native of Nova Scotia, he had attended Gordon Bible College before enrolling at Brown. After a year of postgraduate study at Brown and the University of Chicago, he taught for a year each at Rockford High School in Illinois and at Riverdale Country School, New York. He went with Tilo in 1927 after sales experience, and he was a licensed real estate broker. In retirement, he and his wife lived in Florida and California but maintained close contacts with alumni activity. His widow is Lillian R. Gates, 431 South Burnside Ave., Los Angeles.

GEORGE KENNETH MACDONALD '21 in Providence, Nov. 19. He had worked as an Investigator for the U.S. Department of Labor since 1941. He had also been an Assistant Manager with the U.S. Social Security Board for a short time. Phi Gamma Delta. His widow is Hazel G. Macdonald, 344 Newman Ave., East Providence.

PERCY FREDERICK ALBEF '22 in Springtown, Pa., Nov. 26. A graduate of the Pennsylvania Academy of Fine Arts and the R. I. School of Design, he was a noted mural painter, etcher, lithographer, and water colorist. President of the Salmagundi Club in New York City from 1949 to 1953, he had taught at the R. I. School of Design and St. George's School in Newport. He had studied abroad from 1927 to 1933. A life member of the Providence Art

club, in his early years as an artist, he had worked for the *Journal-Bulletin* making line drawings on chalkplates from photographs. He was a member of the Chicago Society of Etchers, the Connecticut Academy of Fine Arts, the Society of American Etchers, and the Pennsylvania Academy Fellowship. His sons are William C. Albee '41, and John F. Albee '47. His widow is Grace A. Albee, R.D. #1, Hellertown, Pa.

FRANK ABBE SIMMONS '25 in Hartford, Oct. 19. A veteran of the Army in World War I, he was a former State Senator in Connecticut. For many years he had been state agent for the Pearl Assurance Co., Inc., of New York City. A former resident of Enfield, Conn., he had served on its Board of Education and as Chairman of the Republican Town Committee. He was Chairman of the Ashford Republican Town Committee at the time of his death. His widow is Olga A. Simmons, Westford, Conn.

CHESTER BRANDON WHITMAN '26 in Pawtucket, Nov. 20. After a period with W. F. Schrafft & Sons, candy, he went into the coal business in 1930 as representative of the Lehigh Navigation Coal Company and became Assistant New England Sales Manager. He had been active in Christ Episcopal Church, Lonsdale, as Treasurer of the Church School; in the Parents' Council of St. Dunstan's School; and in the Brown Economics Club. His widow is Elizabeth H. Whitman, 91 Grove St., Lincoln, R. I.

BENJAMIN HAROLD CATE, JR., '37 in East Greenwich, R. I., Nov. 7, after a short illness. He was President of Samuel Moore & Co., Inc., a metal processing firm, and Secretary of the Metal Findings Association, both in Providence. He had served in the U.S. Coast Guard during World War II. Phi Kappa Sigma. Son of the late Benjamin H. Cate '11, his widow is Eileen M. Cate, 31 Liberty St., East Greenwich.

WILLIAM WILBERFORCE CREASEY, JR., '39 in Claremont, Calif., Nov. 13. He was owner of The Rack, men's specialty shop, in Claremont. An Army Lieutenant during World War II, he moved to California in 1946. Before beginning his own business, he was a representative for Robert C. King & Co., New York clothing firm. He had been a Director of the Claremont Chamber of Commerce, Alpha Delta Phi. His widow is Dorothy D. Creasey, 425 Baseline Rd., Claremont.

DAVID IRVING KAPLAN '42 in East Providence, Nov. 8. He was Vice-President of the A & Z Chain Company of Providence. He had been with that concern since 1947. He served as a Captain in the Air Force during World War II. He was a member of the Board of Directors of the Manufacturing Jewelers

and Silversmiths of America. Jordan M. Kaplan '52 is his brother. His widow is Phyllis B. Kaplan, Pembroke '45, 201 Sessions St., Providence. (Friends are establishing a memorial in his name at Brown University. Contributions may be made directly to the University for this purpose.)

IVAN GERALD LARIC '49 in Madrid, Spain, July 13. A U.S. Foreign Service official, he was a language specialist and translator. He received an M.A. from George Washington University in 1953. At the time of his death, he was a Coordinating Officer in the civilian employ of the U.S. Air Force. His widow may be addressed in care of his brother, Paul Laric, 49 Greenwich Ave., New York 14.

JAMES JOSEPH FERRY, JR., '50 in Providence, Nov. 1, after a brief illness. A Navy veteran of World War II, he graduated from Providence College after attending Brown. He had been an Engineer for the New England Telephone and Telegraph Co. His widow is Lucille P. Ferry, 240 Summer St., Cranston, R. I.

BARNES NEWBERRY, JR., '50 in Bristol, R. I., Nov. 29, in a fire in his home in which his four children also perished. He was a Director of G. L. and H. J. Gross, Providence real estate and insurance firm, and a member of the Board of Trustees of the Peoples Savings Bank. A veteran of the Navy during World War II, he had been active in many civic and business affairs. He was President of the Providence Floating Hospital, a past officer of the Town Criers, and a member of the Executive Committee of the Providence Board of Realtors and the American Society of Appraisers. He is survived by his wife, Martha Rockwell Newberry.

RICHARD KITSON THOMAS '55 in an Army airplane crash in New Shrewsbury, N. J., Oct. 7. After attending Brown, he transferred to Northeastern University. He received his Army commission as 2nd Lieutenant when he graduated. After two years of service, he was commissioned Lieutenant and awarded flying wings. He was on a routine photographic mission near his station at Fort Monmouth, N. J., when the crash occurred. His widow is Judith G. Thomas, Neptune, N. J.

Graduate Degree Recipients

MANY RECIPIENTS of graduate degrees at Brown last June have already reported on their whereabouts and activities. Since this magazine goes to former students in the Graduate School as well as in the College, the Alumni Office welcomes information about them at all times (including changes of address on which our mailing is based). Address: Alumni Office, Box 1859, Brown University, Providence 12.

Here is a summary of data received:

Further Graduate Study

AT BROWN: H. Michael Dunn, Classics. Gabriel P. Frommer, Psychology. David G. Hayes, Economics. Henry O. Hooper, Physics. Ti-Chiang Lee, Engineering. Keith E. Lehrer, Philosophy. Paul Pinchuck, Biology. James R. Pratt, Philosophy. Robert P. Ryan, Physics. Victor H. Strandberg, English.

OTHERS: Tokyo University—Susumu Kawanishi (English Literature). University of Illinois—Kenneth McC. Towse (Geology). Stanford—Charles Wang.

Teaching

Myron G. Anderson, Trinity College, Hartford. Charles E. Aughtry, Wheaton College, Norton, Mass. Robert E. Barton, South Portland, Me. Philip A. Casabella, Dept. of Physics, Brown. Gordon J. Eaton, Providence Barrington Bible College. Norman G. Einspruch, Metals Research Lab., Brown. Anthony Fedele, Somerville, Mass. Khairat M. Ibne-Rasa, Forman Christian College, West Pakistan. Neil D. Isaacs, C.C.N.Y. James M. Kelly, Stanford. B.

Melvin Kiernan, Jr., St. Peter's College. Stephen W. Klapper, Dept. of Psychology, Brown. Harry Lighthall, Jr., University of Vermont. Hannibal H. Madden, Jr., Dept. of Physics, Brown. William C. Owen, West Lafayette, Ind. Charles Schotta, Jr., Texas Christian University, Fort Worth. Raymond J. Storer, University of Western Australia. Edward J. Witterholt, Dept. of Applied Math, Brown.

Miscellaneous

The Rev. Shabe Altounian, St. Vartan Armenian Church, Oakland, Calif. Raymond G. Bayer, Glendale Product Development Lab., Endicott, N. Y. Ernest Capstack, Jr., E. I. duPont, Penns Grove, N. J. Theodore G. Clemence, U. S. Naval Observatory, Washington. D. C. G. Richard Cowper, National Research Council, Ottawa, Ontario. Thomas M. Downie, General Dynamics Corp., Groton, Conn. Ernest Dzendolet, Wright Air Development Center, Dayton, O. Edmund Eisenberg, Hughes Aircraft Co., Culver City, Calif. Allen M. Granda, Walter Reed Army Institute, Takoma Park, Md. Roland M. Howard, Jr., Corning Glass Works, Corning, N. Y. Thomas F. Kelley, Jr., Bio-Research Institute, Cambridge, Mass. Richard J. McQuillin, Bolt, Beranek, & Newman, Cambridge, Mass. Gideon Maidanik, British Oxygen Research & Development Ltd., London. Allen C. Pipkin, Institute for Fluid Dynamics & Applied Mathematics, University of Maryland. Peter F. Sielman, Cutler-Hammer Corp., Melville, L. I., N. Y. Hung-En Wang, Boeing, Seattle.

For 1959: a Special Report

A SUMMARY of what the members of the Class of 1959 are doing six months after graduation has been compiled, and we present it here in condensed form. It also allows us to remind the most recent graduates that the Alumni Office solicits prompt word of any change in job, address, or family status. Address: Box 1859, Brown University, Providence 12.

Peter F. McNeish, your Secretary, would appreciate material for the Class Notes published each month in this magazine under the 1959 heading of *Brunonians Far and Near*. His address is: 773 Fruithurst Drive, Pittsburgh 34.

In Graduate School

AT BROWN: Harry M. Cronson, Engineering. Arthur I. Levin, Philosophy.

BUSINESS: Chicago—Philip D. Allen, Jr. Harvard—John G. Halliday, Richard J. Ramsden, William P. Suter, Carlos Valencia. Northwestern—Albert P. Jonikas, Jr.

CHEMISTRY: Michigan—Peter J. Groblicki.

LAW: Chicago—David P. Goshien. Columbia—Salvatore F. Arena, R. Steven Arnold. Cornell—J. Stewart McLaughlin. Duke—Frederick C. Broda. Harvard—John C. Christie, Jr., Girard L. Stein. Michigan—Daniel B. Beresford, Philip S. Hollman, David C. Kline, Bowen H. Tucker. N.Y.U.—John M. Wilson. Pittsburgh—Peter F. McNeish. Stanford—Bruno B. Modica. Virginia—Thomas P. Campbell, Jr., H. William Hodges. Yale—J. Hampton Hickman, III.

MEDICINE: Albany Medical College—John M. Cohen, James Orr. Albert Einstein College of Medicine—David E. Glass. Boston University—A. Robert Bellows, Richard J. Judkins. Chicago—Alan A. Weber. Pennsylvania—David B. Schaffer. Tufts—Joel G. Caslowitz, Philip J. DiSaia, Carl M. Lieberman. Tulane—Jon T. Lum. Washington—Robert B. Houriet. Yale—Gordon S. Cohen, Gaylord H. Rockwell.

OTHER FIELDS: Andover-Newton Theological School—C. Keith Payne. California—Theodore I. Grand (Anthropology). Columbia—James T. Botwick (Dental). General Theological Seminary—Jay H. Gordon. Harvard—David P. Helpern (Architecture). M.I.T.—Stuart P. Hastings (Mathematics). Northwestern—Lewis C. Cady (Journalism). Pennsylvania—Philip M. Canevazzi (Dental). Tufts—Donald R. Oasis (Dental). Yale—Frederick G. Hunt (Drama), Robert S. Rogers, Jr. (Music).

Fields Unreported: Columbia—Anthony G. Maggiamo. Dartmouth—Edward J. Barry. Free University of Berlin—Paul A. Russo. Hebrew University, Israel—Phillip J. Baram, Daniel S. Wolk. Kansas—Jack R. Vaill. McGill—Donald L. Kinley. North Carolina—Paul M. LeVasseur.

Northwestern—Richard M. Piazza. Parsons School of Design—David F. Toser. R. I. School of Design—Whitney L. Lane. Stanford—John L. Lazzatti, Jr. University of Bristol, England—Bruce E. Donovan. University of Dijon, France—C. Douglas Fenner. Yale—Jerome F. Haskins, Tracy L. Simpson.

In Military Service

AIR FORCE: Seth R. Anthony, Jr., Raynor W. Clark, Charles P. Cutter, William D. W. Grimes, Albert D. Hanser, James I. Mayer, Edward W. Sherman, William H. Traub.

ARMY: Paul H. Fuller, William L. Kantaros, Robert G. McKay, G. William Whitney, Jr.

MARINES: Jack L. Anderson, Philbrook S. Cushing, William J. Donovan, Jr., Victor Elting, III, Louis T. Gundlach, Joseph W. Larimore, Jr., William W. Scott, John R. Williams, Jr., James E. Wright.

NAVY: Frederick R. Ackley, Jr., John H. Blish, Norman J. Bogar, Robert A. Bogle, Jr., C. Pennington Brown, Richard A. Cleary, William A. Daley, Allen R. Fairbanks, Brian B. Fee, Edward L. Goldman, Walter P. Hagenau, Thomas C. Jones, Jr., Calvin K. Keyler, Bernard G. Koether, Charles D. Krug, Donald E. Loew, James M. McMorris, Alan P. Miller, James R. Moody, John L. Oliver, Paul H. Paulsen, Douglas E. Rollings, Leonard B. Santos, Alvin L. Stern, David H. Talbot, Charles M. Trammell, George W. Vandervoort, Donald J. Warburton, Charles E. Waterman, Norman B. White, Frederick M. Williamson, David J. Wilson, Allen E. Witt, George R. Wolfson, Paul G. Woodhouse.

Teaching

Gerald R. Bergstrom, Peddie Schools, Hightstown, N. J. Wallis H. Darnley, Charlton, Mass. Peter D. Haraty, Winsted, Conn. William G. Nadeau, Dutchess School, Millbrook, N. Y. E. Bradford Weaver, New Bedford.

Engineering

J. Russell French, III, Jackson & Moreland Inc., Boston. Clyde W. Hawley, Republic Aviation Corp., Farmingdale, L. I. James J. Holsing, United Aircraft Corp., Windsor Locks, Conn. Francis S. Kaslowski, Jr., Southern New England Telephone Co., New Haven. Ernest A. LeBlanc, Hazeltone Electronics Corp., Greenlawn, N. Y. Fred P. Luvisi, Jr., Pennsylvania Railroad, Altoona, Pa. Michael P. Megrđichian, Hazeltone Corp., Little Neck, N. Y. Kirk W. Smith, Link Aviation Co., Binghamton, N. Y. Gerald J. Surette, Western Electric Co., North Andover, Mass. George W. Ullrich, George C. Ullrich Co., Buffalo.

Insurance

Oren N. Bean, II, Hanover Insurance Co., N.Y.C. Kenneth L. Crossland, Metropolitan, N.Y.C. John A. Gibson, III, Travelers, Hartford. James R. Lathan, Travelers, Syracuse. Robert M. Lawson, Provident Mutual Life Insurance Co., Providence. David E. May, Equitable, Greensboro, N. C. Anthony I. Morgan, Equitable, N.Y.C. Edward J. O'Neil, III, "Crosbie Macdonald", Boston. Harold J. Pearce, Jr., Massachusetts Mutual, Springfield. Albert E. Reavill, Jr., Connecticut Mutual, Hartford. James C. Smith, Jr., Metropolitan, N.Y.C. Roger I. Whiting, State Mutual, Worcester.

Banking

John D. Bagnall, R. I. Hospital Trust Co., Providence. Peter M. Bennett, People's Saving Bank, Worcester. Wayne A. Stork, Irving Trust, N.Y.C.

Sales

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Miscellaneous

Lewis G. Aron, U. S. Patent Office, Washington, D. C. Joel D. Baumgarten, Socony Mobil Oil Co., N.Y.C. James M. Beatty, G. H. Walker & Co., Providence. Charles R. Booth, Social Security Administration, Berkeley, Calif. James R. Bothyl, Worthington Corp., Harrison, N. J. James B. Cooke, Bell Telephone Co., Charleston, W. Va. John N. Farrar, Denton Cottier & Daniels, Inc., Buffalo. J. William Flynn, Jr., Monsanto Chemical Co., Everett, Mass. Richard A. Galluccio, Rohm & Haas Co., Philadelphia. Bruce L. Gregory, Air Reserve Center, Fort Des Moines, Ia. James S. Gurney, Bloomington, N.Y.C. Stephen A. Harmon, Charles Harmon & Co., N.Y.C. Richard W. Hebert, General Electric Co., Cincinnati. Paul F. Jaleski, American Commercial Barge Line, Jeffersonville, Ind. William F. Johnston, Westinghouse Electric Corp., Pittsburgh. Robert P. Kasper, Firestone Rubber & Latex Products Co., Fall River. Heinz F. Kuebel, General Dynamics Corp., Groton, Conn. Herbert S. Lerman, G & L Manufacturing Co. Inc., Boston. Joseph R. Linney, Republic Steel Corp., Cleveland. Paul A. Markoff, F. B. Wilson Co., Boston. John R. Morava, U. S. Steel Corp. Dudley B. Morrison, American Express Co., N.Y.C. Thomas M. Nathan, Bache & Co., N.Y.C. Allen Poulsen, Sears, Roebuck & Co., Pittsfield, Mass. Philip B. Reed, Sears, Roebuck & Co., Port Richmond, N. Y. Dion W. J. Shea, RCA, Camden, N. J. Rudolph R. Spik, Gimbel's, Pittsburgh. Andrew E. Stewart, Jr., Ted Bates Inc., N.Y.C. Jackson D. Waterbury, II, D'Arcy Advertising Co., St. Louis.

